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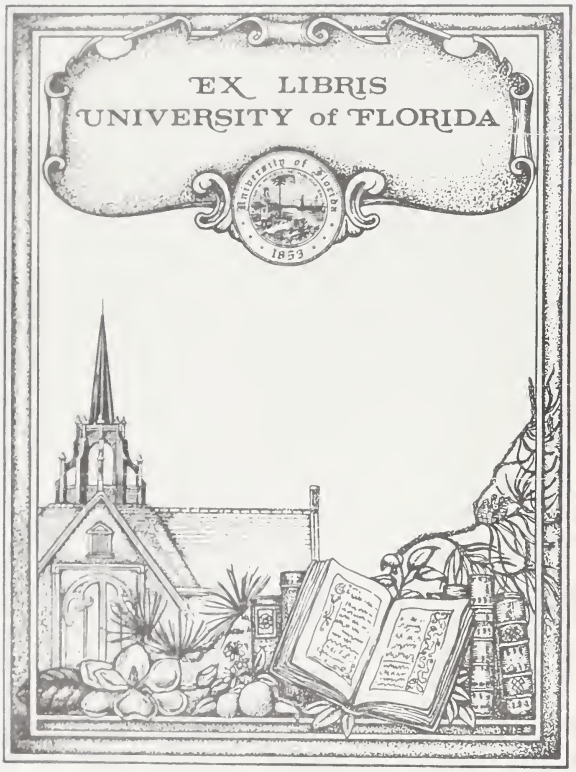
AMERICAN NAVAL AUTHORS

BUREAU OF NAVIGATION

NAVY DEPARTMENT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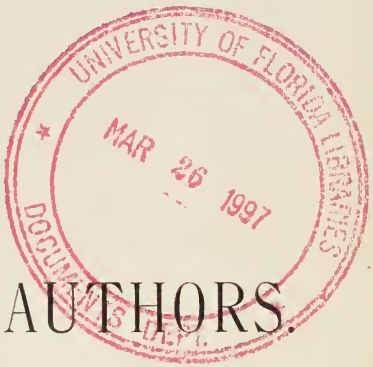
CATALOGUE OF WORKS

BY

AMERICAN NAVAL AUTHORS.



COMPILED BY

LIEUTENANT LUCIEN YOUNG,

UNITED STATES NAVY.

BUREAU OF NAVIGATION, NAVY DEPARTMENT.

WASHINGTON, D. C.
1888.

AMERICAN NAVAL AUTHORS.

Catalogue of Works by American Naval Officers.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Alger, P. R	Ensign	Sept. 29, 1859	
2	Allen, W. H	Lieutenant	Nov. 9, 1856	
3	Almy, J. J	Rear-admiral	Apr. 24, 1815	
4	Ammen, D	do	May 15, 1820	
5	Aston, A	Chief-engineer		
6	Aulick, R	Commander	Dec. 3, 1825	June 8, 1868
7	Bailey, T	Rear-admiral	Apr. 15, 1805	Feb. 10, 1877

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Mass ..	U. S. Navy.	On the tension of winding wire-guns. Proc. Nav. Inst., Vol. XI. 1885.	1
Ill	.... do.....	Elements of comets of 1886. (Barnard.) Gould, Ast. Jour., 1887.	2
R. I ...	.... do.....	Observations of Neptune, Astr. Nach., No. 605, 1847	3
Ohio ..	.... do.....	Designs for marine ram	4
		The inter-oceanic canal question. Philadelphia, 1879.	
		The Navy in the Civil War. The Atlantic coast. New York, 1883.	
		The Nicaragua Canal. North American Review, 1879.	
		M. de Lesseps and his canal. North Amer'n Review, 1880.	
		American Inter-oceanic Ship Canal. Philadelphia, 1880.	
		Instructions to Rear-Admiral Ammen, and report on Paris canal congress. State Department, 1879.	
		The purposes of a Navy. Naval Inst., 1879.	
		Errors and fallacies, inter-oceanic transit. Washington, 1886.	
		Nicaragua Canal contrasted with ship railways. Washington, 1886.	
		On the transit question. Naval Inst., 1882.	
		The Port Royal Expedition. Century war series, 1887.	
		The second bombardment of Fort Fisher. Loyal Legion paper. Washington, 1888.	
		Considerations relating to the Navy. (Congress. Monthly.) Washington, 1888.	
		Country homes and their improvements. Washington, 1885.	
		Recollections of Grant. North American Review, 1885.	
Conn..	.... do.....	The cinematics of slide-valves. Franklin Inst. Jour., Vol. 48. Philadelphia, 1864.	5
..do ...	.... do.....	Lightning conductors of ships. Washington, 1868	6
N. Y...	.... do.....	Attack on New Orleans and defenses. New York, 1869..	7

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Bailie, W. L	P. A. engineer	Sept. 15, 1842	
2	Baird, G. W	do	Apr. 22, 1842	
3	Baker, A. C	Lieutenant	Dec. 18, 1850	
4	Baker, C. H	Chief-engineer	Jan. 16, 1831	
5	Barber, F. M	Lieut.-commander	Dec. 16, 1845	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Md....	U. S. Navy.	Ventilating and cooling the Executive Mansion. Government Printing Office, Washington, 1882.	1
D. of C.	.... do.....	The absorption of gases by water and organic matters contained therein. Franklin Inst. Jour.. Vol. 60. Philadelphia, 1870.	2
		An improved distilling apparatus for steamships. Fraklin Inst. Jour., Vol. 64. Philadelphia, 1872.	
		Pneumatic steering-gear for the U. S. S. "Mohican." Franklin Inst. Jour., Vol. 71. Philadelphia, 1876.	
		The U. S. S. "Trenton." Proc. Nav. Inst., Vols. 4 and 5. Claremont, 1878.	
		The ventilation of ships. Proc. Nav. Inst., Vol. VI. No. 1. Annapolis, 1880.	
		Engineering reports of the "Albatross." Fish Commission Report. Government Printing Office, Washington, 1882–3–4–5–6 and 7.	
		Electric lighting on ship-board. Science, Vol. 2. Cambridge, Mass., Dec., 1883.	
N. J...	.... do.....	North Coast of France and Channel islands. Washington, 1877.	3
Mass ..	.... do.....	Compound engines. Proc. Nav. Inst., Vol. I., No. 3, 1874.	4
		The comparative merits of anthracite and bituminous coal for naval use. Government Printing Office, Washington, 1885.	
Ohio ..	.... do.....	Drifting and automatic movable torpedoes. Newport, 1874. Submarine guns and rockets. Newport, 1874.	5
		Submarine boats and their application to torpedo operations. Newport, 1875.	
		The Whitehead torpedo. Newport, 1874.	
		History of submarine artillery. Senate doc. Washington, 1886.	
		Torpedo boat coast defense. Senate doc. Washington, 1886.	
		On the Navy. Senate doc. Washington, 1884.	
		Tests of anti-corrosive and anti-fouling compositions for bottoms of ships. Proc. Naval Inst. Annapolis, 1883.	
		A practical method of arriving at the number of vessels the U. S. Navy should have in times of peace. Proc. Naval Inst., 1886.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Barber, F. M. —*Cont'd*	Lieut.-commander	Dec. 16, 1845	
2	Barker, A. S	Commander	Mar. 31, 1843	
3	Barnes, John S	Lieut.-commander	May 15, 1836	
4	Barnes, N. H	Lieutenant	Aug. 12, 1846	
5	Barrett, E	Commodore	Feb. 4, 1827	Mar. 31, 1880
6	Barron, J	Captain		Apr. 21, 1851
7	Bartlett, J. R	Commander	Sept. 23, 1843	
8	Barton, J. Q	Paymaster		

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Ohio	U. S. Navy.	The progress of torpedo warfare. United Ser. Mag. Philadelphia, 1880.	1
		The most efficient battery for a dispatch boat. United Ser. Mag. Philadelphia, 1885.	
		Buying a foreign man-of-war. Army and Navy Reg. Washington, 1886.	
		Submarine navigation. Johnson's Encyclopædia. New York, 1886.	
		Discussion of gun and armor. Amer. Soc. of Mech. Eng. New York, 1885.	
		Discussion of cast-steel guns. Amer. Soc. of Mech. Eng. New York, 1887.	
		Discussion of steel for heavy guns. Amer. Soc. of Civil Eng. New York, 1887.	
		Discussion of guns manufactured in U. S. Proc. Naval Inst. Annapolis, 1887.	
		Discussion of pneumatic dynamite gun. Proc. Naval Inst. Annapolis, 1887.	
		The dynamite gun. Proc. Naval Inst. Annapolis, 1887.	
		Discussion on torpedoes. Proc. Naval Inst. Annapolis, 1887.	
Mass	do	The firing of high explosives from great guns. Proc. Naval Inst., Vol. XII, 1886.	2
N. Y	do	Submarine warfare. New York, 1869	3
do	do	Armored train used at Alexandria. Proc. Naval Inst., Vol. VIII, 1882.	4
	do	Gunnery instruction. New York, 1862	5
Va	do	Causes of dry rot. Norfolk, 1829	6
N. Y	do	Recent investigations of Gulf Stream. Washington, 1881.	7
		Deep sea sounding and temperatures in Gulf Stream. Salem, 1883.	
		The west coast of Africa. Part III. Washington, 1877. (H. O. 48.)	
Maine	do	Subsistence of soldiers and sailors in Egypt. Proc. Naval Inst., Vol. VIII, 1882.	8

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Barton, W. P. C.	Chief Bureau Medicine and Surgery.	.....	Feb. 29, 1856
2	Batten, J. M.	Act. assistant surgeon	.....	.....
3	Bassett, F. S	Lieutenant	June, 1848	.....
4	Beehler, W. H.	Lieutenant	April 2, 1848	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Hints to naval officers cruising in the West Indies. Philadelphia, 1830.	1
		Floral Philadelphciæ Prodromus. Philadelphia, 1815.	
		A flora of North America. London, 1821.	
		Treatise on organization of marine hospitals. Philadelphia, 1817.	
		Compendium, Floræ Philadelphiæ. Philadelphia, 1818.	
		Materia medica and botany. Philadelphia, 1830.	
...do ..	.... do.....	Reminiscences of two years in the U. S. Navy. Lancaster, 1881.	2
Ky	.... do.....	Superstitions and legends of the sea. United Ser. Mag., Vol. IV. Philadelphia, 1881.	3
Md	.... do.....	Cruise of the "Brooklyn." Philadelphia, 1885.....	4
		The capture of Pescadores Island. Washington, 1886.	
		Recent progress in small arms. Office Naval Intell. Washington, 1887.	
		Special regulations in foreign navies relative to care and preservation of iron and steel ships. Office Naval Intell., 1887.	
		Merchant vessels for war purposes. Office Naval Intell. Washington, 1887.	
		Scandinavian experiments with submarine mines. Proc. Naval Inst., 1882.	
		Explosive gelatine. Proc. Naval Inst. Annapolis, 1882.	
		Small caliber rifles. Public Service Review. New York, 1887.	
		Carrier-pigeon service. Pub. Ser. Rev. New York, 1887.	
		Schichau torpedo-boats. Pub. Ser. Rev. New York, 1887.	
		Galvanic batteries for propelling boats. Mechanics. Philadelphia, 1887.	
		Non-sinkable war-ships. Mechanics. Philadelphia, 1887.	
		Triple expansion engines, &c. Mechanics. Philadelphia, 1887.	
		Cellulose for galvanic batteries. Mechanics. Philadelphia, 1887.	
		Russian first-class torpedo-boats. Mechanics. Philadelphia, 1887.	
		Germany's colonization scheme. American Mail and Export Jour. New York, 1887.	
		The scramble for Africa. Boston Herald. Boston, 1885.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Beehler, W. H.—*Cont'd*	Lieutenant	April 2, 1848	
2	Belden, S	Lieut.-commander	Apr. 27, 1836	
3	Belknap, Chas	Lieutenant	Aug. 25, 1846	
4	Belknap, G. E	Commodore	Jan. 22, 1832	
5	Benedict, W. B	Professor		June 20, 1853
6	Benjamin, Park	Ensign	May —, 1849	

Catalogue of Works by American Naval Officers.

Place of Birth.	Service.	Title of Works and Articles.	No.
Md....	U. S. Navy.	Study of exposed points on our frontier. Washington, 1886.	1
		Cellulose armor. Proc. Amer. Soc. Mech. Eng. Philadelphia, 1887.	
		Modern cruisers. Army and Navy Quarterly. Philadelphia, 1885.	
		The electric light plant on the French ship "Richelieu." Army and Navy Quarterly. Philadelphia, 1885.	
		Biographies of U. S. Naval officers. Appleton's Cyclopedia of American Biography. New York, 1887.	
		Collision aprons. Engineering. New York, 1887.	
Conn .	.... do.....	The west coast of Mexico from the boundary line to Cape Corrientes. H. O. Washington, 1877.	2
N. J ...	.... do.....	The naval policy of the United States. Proc. Naval Inst., Vol. VI., 1881.	3
N. H ..	.... do.....	Notes from the journal of Lieut. Craven. Proc. Naval Inst., Vol. XIV., 1888.	4
		Deep-sea soundings in Pacific Ocean. Washington, 1874.	
		Report of the superintendent of the U. S. Naval Observatory for the year 1885. Washington, 1885.	
		Concerning deep-sea sounding. Japan Trans. Asiat Soc., 1874.	
		Deep-sea sounding. Hamersly Nav. Encyclopedia, Philadelphia, 1881.	
		The old Navy and its record. San Francisco, 1887.	
		The Navy. San Francisco, 1887.	
		Reminiscent of the "New Ironsides," off Charleston. United Ser. Mag., Vol. I, 1879.	
		Something about deep-sea sounding. United Ser. Mag., Vol. I. Philadelphia, 1879.	
N. Y...	.... do	Observations of Irene. Gould, Ast. Jour., 1851.....	5
.. do...	.... do.....	Wrinkles and recipes	6
		Shakings, &c., from Naval Academy. Annapolis, 1867.	
		Appleton's cyclopedia of applied mechanics. (Edited.) New York, 1880.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Berry, A. G	Lieutenant	Sept. 16, 1848	
2	Berryman, O. H	do		April 2, 1861
3	Blair, A. A	Master		
4	Boarman, C	Rear-admiral		Sept. 13, 1879
5	Bowles, F. T	Ass't constructor	Oct. 7, 1858	
6	Boynton, C. B	Chaplain		
7	Bradford, R. B	Lieut.-commander	July 22, 1844	
8	Bradford, R. F	Captain	Dec. 9, 1836	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Tenn..	U. S. Navy.	Experiments with 48 cm. armor plates	1
		Foreign services. Administration and personnel. Washington, 1881.	
Va	do	Report on Atlantic cable cruise of the U. S. Steamer "Arctic" for practicability of cable between Europe and America. Sen. Ex. Doc., 1851.	2
Mo	do	Chemical analysis of iron. Philadelphia, 1888	3
Md	do	Memorial of C. Boarman. Washington, 1856	4
Mass..	do	Our new cruisers. Annapolis, 1883	5
		Ships of war. New York, 1885.	
		Notes on bilge keels. Proc. Naval Inst. Annapolis, 1885.	
		Notes on coal supplied to ships of the English navy. Pub. doc. Washington, 1884.	
		Towing experiments with models to determine resistance of ships. Proc. Naval Inst., Vol. IX, 1883.	
.....	U. S. Naval Academy.	History of the Navy. New York, 1868. 2 vols	6
Me	U. S. Navy.	Torpedo exercises of N. A. fleet. Washington, 1874	7
		Report on torpedo fittings of the "Intrepid." Washington, 1876.	
		Notes on towing torpedoes. Newport, 1882.	
		Notes on the spar torpedo. Newport, 1882.	
		History of torpedo warfare. Newport, 1882.	
		Movable torpedoes. Newport, 1882.	
		Suggestions on torpedo outfits. Newport, 1876.	
		Suggestions on submarine boats. Newport, 1875.	
		Report on electric lighting. Report Secretary Navy. Washington, 1887–8.	
Mass..	do	Fabrication of 15-inch gun. Washington, 1872	8

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Brady, W.	Boatswain		
2	Brandt, J. D.	Gunner		
3	Bransford, J. F.	Surgeon	July 4, 1846	
4	Bridge, H.	Paymaster-general	April 8, 1806	
5	Brown, A. D.	Commander	Sept. 2, 1843	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y...	U. S. Navy.	Kedge anchor, or young sailor's assistant. New York, 1881.	1
		Kedge anchor. New York. 1850.	
.....	.... do.....	Gunnery catechism applied to the service of naval ordnance. New York, 1865.	2
		Alloys, especially of phosphorus bronze for cannon. Washington, 1872.	
Va....	.... do.....	Antiquities at Pataleon, Guatemala. Washington, 1884.	3
Me	.... do.....	African cruiser. Philadelphia, 1834.....	4
N. Y...	.... do.....	Naval education. Proc. Naval Inst., Vol. V, 1879.....	5
		Annular eclipse of the sun, March 15–16, 1885. Washington, 1885.	
		Report of the superintendent of the U. S. Naval Observatory for the year ending June 30, 1886. Washington, 1886.	
		The observatory temperature room, and competitive trials of chronometers in 1884 and 1886. Washington, 1883 and 1886.	
		The electrical distribution of time. Franklin Inst., Vol. CXXV,—continued. Philadelphia, 1888.	
		Navigation, A. D. 1594. Proc. Naval Inst., Vol. III, 1877.	
		A brief account of navigation, its progress. Proc. Naval Inst., Vol. IV, 1878.	
		Visit to Bangkok, Siam. Harper's Mag., Vol. XLI. New York, 1870.	
		Explosions and explosives. Popular Science Monthly, Vol. XXI. New York, 1882.	
		Torpedoes and torpedo boats. Harper's Mag., Vol. LXV. New York, 1882.	
		Secession at the Naval Academy, 1864. United Ser. Mag., Vol. I, 1880.	
		Naval architecture, past and present. Harper's Mag., Vol. XLIV, 1871.	
		Life at the Naval Academy. United Ser. Mag., Vol. XII. Philadelphia, 1885.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Brown, R. M. G	Lieutenant	Dec. 8, 1847	
2	Brown, S. J	Professor	Sept. 7, 1854	
3	Browning, R. L. W	Lieutenant		Mar. 27, 1850
4	Bryan, B. C	Assistant engineer	Aug. 16, 1858	
5	Buckingham, B. H	Lieutenant	Feb. 11, 1848	
6	Foulk, G. C	Lieutenant, jr. grade	Oct. 30, 1856	
7	McLean, W	do	July 30, 1855	
8	Buckner, W. P	Commander	Sept. 21, 1823	
9	Byrne, J. E	Assistant engineer	Aug. 12, 1857	
10	Calkins, C. G	Lieutenant	Mar. 16, 1850	
11	Capps, W. L	Ensign	June 31, 1864	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
W. Va.	U. S. Navy.	Something about the sun's repulsive force. United Ser. Mag., Vol. I. Philadelphia, 1879.	1
		Commercial and naval policy of the U. S. United Ser. Mag., Vol. IV. Philadelphia, 1881.	
		The U. S. S. "Alarm." Proc. Naval Inst., Vol. V, 1879.	
		The type of vessels required for the Navy. United Ser. Mag., Vol. IV. Philadelphia, 1881.	
N. Y.	do	The proposed abolition of the astronomical day and its bearing on the problems of navigation. Proc. Naval Inst., Vol. XI, 1885.	2
	do	Cruise of the U. S. S. "Vincennes." Circumnavigating, 1833–36. United Ser. Mag., Vol. XIII. Philadelphia, 1885.	3
N. Y.	do	Tests of steel. Report of Secretary of Navy. Washington, 1885.	4
	do	Observations upon the Corean coast and Siberia. Washington, 1884.	5
	do		6
	do		7
Ky.	do	Table of ranges. New York, 1865	8
Mass.	do	Forced combustion. Proc. Naval Inst., Vol. XII, 1886	9
Ohio	do	Promotion in the Navy and foreign services. Report of Secretary of Navy, 1883.	10
		Our merchant marine; the causes of its decline, and the means taken for its revival. Proc. Naval Inst. Annapolis, 1882.	
		How may the sphere of usefulness of naval officers be extended in times of peace. Proc. Naval Inst., 1883.	
		What changes in organization and drill are necessary for our war-ships of latest type. Proc. Naval Inst., 1886.	
		Biographies of U. S. naval officers. Appleton's Cyclopedia of American Biography. New York, 1888.	
Va.	do	Special intelligence report on the Panama Canal. House doc. Washington, 1886.	11

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Case, A. L	Rear-admiral	Feb. 3, 1813	
2	Chadwick, F. E	Commander	Feb. 29, 1844	
3	Chambers, W. I	Lieutenant, jr. grade	Apr. 4, 1856	
4	Chauvenet, W	Professor		
5	Chenery, L	Lieut.-commander		
6	Chester, C. M	Commander	Feb. 29, 1844	
7	Clark, L	do	April—, 1844	June 7, 1885

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y.	U. S. Navy.	Torpedo fittings, North Atlantic fleet, 1874	1
W. Va.	do.	Training systems for the navy and merchant marine of England and France. Washington, 1880.	2
		Aids to navigation. Annapolis, 1881.	
		Our merchant marine. Proc. Naval Inst., 1882.	
		The training of seamen. Proc. Naval Inst., Vol. VI, 1880.	
		Coast Guard of Great Britain. Hamersly Encyclopedia. Philadelphia, 1884.	
		Royal naval reserve. Hamersly Encyclopedia. Phil., 1884.	
		The development of the steamship. Scribner's Mag., May, 1887.	
N. Y.	do.	Notes on designs of war-ships Washington, 1886	3
		The Italian fleet; character and organization (translation). Report Sec'y Navy. Washington, 1883.	
		The best method for the construction and increase of the Navy. Naval Inst. Annapolis, 1884.	
		A new monitor, with new methods of mounting guns. Naval Inst., 1884.	
		The immediate future of naval warfare. Pub. Ser. Review. Washington, 1887.	
		Notes on power and distribution of guns. Naval Intel., 1887.	
Pa.	do.	Correcting lunar distances and method of finding rates of chronometer. Washington, 1864.	4
		Treatise on elementary geometry. Philadelphia, 1873.	
		Treatise on plane and spherical trigonometry. New York, 1850.	
		Notes on astronomy. Washington, 1868.	
Mass.	do.	Sierra Leone to Cape Lopez. Washington, 1875	5
Conn.	do.	Curves of stability. Proc. Naval Inst., Vol. IX, 1883	6
do.	do.	Treatise on transit instrument. London, 1872	7
		Theoretical navigation and nautical astronomy. New York, 1872.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Clarke, H. H	Chaplain	Mar. 6, 1845	
2	Clarke, N. B	P. A. engineer	April 15, 1840	
3	Clements, A. B	Ensign	Dec. 6, 1857	
4	Coffin, J. H. C	Professor	Sept. 15, 1815	
5	Coghlan, J. B	Commander	Dec. 8, 1844	
6	Coles, J. W	Surgeon		
7	Collins, F	Lieutenant		Oct. 27, 1881
8	Collum, R. S	Captain	Sept. 23, 1837	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Me	U. S. Navy.	Boy life in the U. S. Navy. Boston, 1885	1
Pa	.... do.....	Deflecting armor. United Ser. Mag., Vol. III. Philadelphia, 1880.	2
		Water-line defense and gun-shields for cruisers. Proc. Naval Inst., Vol. IX, No. 5. Annapolis, 1883.	
		Petroleum as a service of emergency power for war-ships. Proc. Naval Inst., Vol. IX, No. 5. Annapolis, 1883.	
		V gun-shields for cruisers. Proc. Naval Inst., Vol. XIII, No. 3. Annapolis, 1887.	
		Separation of the passage and emergency power of war-ships. Proc. Naval Inst., Vol. XIII, No. 3. Annapolis, 1887.	
Iowa..	.... do.....	A new method of reducing chronometrical longitudes. Proc. Naval Inst., Vol. XIV. 1888.	3
Me	.... do.....	Navigation and nautical astronomy. New York, 1865...	4
		Total eclipse of the sun. Washington, 1869.	
		Winds of the globe. Washington, 1875.	
Ky	.... do.....	The navigation of Atlantic Ocean. Washington, 1877...	5
N. J...	.... do.....	Hospital service of army in Egypt. Naval Inst., Vol. VIII, 1882.	6
Me	.... do	The Isthmus of Darien and the Valley of the Atrato with reference to an inter-oceanic canal. Proc. Naval Inst., Vol I, 1874.	7
		Explorations and surveys for inter-oceanic canal route. Washington, 1875.	
		The inter-oceanic canal. Proc. Naval Inst., Vol. II, 1875.	
		Naval affairs. Proc. Naval Inst., Vol. V, 1879.	
		Naval education. United Ser. Mag. Philadelphia, 1879.	
Ind ...	U. S. M. C..	History of U. S. Marine Corps. Boston, 1875.....	8
		Dai Nippon. United Ser. Mag., Vol. II. Philadelphia, 1880.	
		The first Englishman in Japan. United Ser. Mag., Vol. II. Philadelphia, 1880.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Colton, Walter	Chaplain		Jan. 22, 1851
2	Colvocoresses, G. M.	Captain	Oct. 25, 1816	June 3, 1872
3	Colwell, J. C.	Lieutenant	Aug. 14, 1856	
4	Converse, G. A.	Lieut.-commander	May 13, 1844	
5	Cooke, A. P.	Captain	Feb. 10, 1836	
6	Cooper, J. F.	Midshipman	Sept. 15, 1789	Sept. 14, 1851

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Deck and port. Cruise of U. S. S. "Congress." Cincinnati, 1850.	1
		Ship and shore in Madeira. New York, 1860.	
		Three years in California. New York, 1860.	
Greece.	.... do.....	Four years in a government expedition. New York, 1852.	2
Pa	.... do	Notes on ships of war. Office Naval Intel. Washington, 1886.	3
		Characteristic principles of foreign ships of war. Naval Intel., 1886.	
		Characteristics of principal U. S. ports. Office Naval Intel., 1886.	
		Notes on ships, guns, and torpedoes. Office Naval Intel., 1887.	
Vt	.... do....	Torpedo fuzes. Newport, 1875	4
N. Y...	.... do.....	Naval ordnance and gunnery. New York, 1875.....	5
		How may the usefulness of naval officers be extended in time of peace. Proc. Naval Inst., Vol. IX, 1883.	
		Naval reorganization. Proc. Naval Inst., Vol. XII, 1886.	
		Our naval reserve and the necessity for its organization. Proc. Naval Inst., Vol. XIV, 1888.	
N. J...	.... do.....	History of the Navy of the U. S. Philadelphia, 1849.....	6
		Battle of Lake Erie. Philadelphia, 1842.	
		Precaution. New York, 1821.	
		The spy. New York, 1821.	
		Gleanings in Europe. Philadelphia, 1837.	
		Sketches of Switzerland. Philadelphia, 1836.	
		Recollections of Europe.	
		England, with sketches of society in the metropolis.	
		The American democrat; social and civil relations of the U. S. Philadelphia, 1835.	
		Lives of American naval officers. Philadelphia, 1853.	
		The autobiography of a pocket-handkerchief. New York, 1845.	
		The islets of the Gulf. 1846.	
		The ways of the hour. New York, 1850.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Cooper, J. F.—*Cont'd*	Midshipman	Sept. 15, 1789	Sept. 14, 1851
2	Corbesier, A. J	Sword-master	Jan. 22, 1837	
3	Cornwell, C. C	Lieutenant	Dec. 18, 1847	
4	Craig, J. E	Lieut.-commander	Feb. 24, 1845	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. J...	U. S. Navy	The pioneers. New York, 1823	1
		The pilot. New York, 1823.	
		Lionel Lincoln. New York, 1825.	
		Last of the Mohicans. Philadelphia, 1826.	
		Red rover. Philadelphia, 1827.	
		The prairie. Philadelphia, 1827.	
		Traveling bachelor. Philadelphia, 1828.	
		Wept of Wish-ton-wish. Philadelphia, 1829.	
		The water-witch. Philadelphia, 1830.	
		The bravo. Philadelphia, 1831.	
		The Heidenmauer. Philadelphia, 1832.	
		The headsman. Philadelphia, 1833.	
		The monikins. Philadelphia, 1835.	
		Homeward bound. Philadelphia, 1838.	
		Home as found. Philadelphia, 1838.	
		History of the American Navy. Philadelphia, 1839.	
		The pathfinder. Philadelphia, 1840.	
		Mercedes of Castile. Philadelphia, 1840.	
		The deer-slayer. Philadelphia, 1841.	
		The two admirals. Philadelphia, 1842.	
		Wing and wing. Philadelphia, 1842.	
		Ned Meyers. Philadelphia, 1843.	
		Wyandotte. Philadelphia, 1843.	
		Afloat and ashore. New York, 1844.	
		Miles Wallingford. New York, 1844.	
		The chain bearer. New York, 1845.	
		Satanstoe. New York, 1845.	
		The redskins. New York, 1846.	
		The crater. New York, 1847.	
		Jack Tier. New York, 1848.	
		Oak openings. New York, 1848.	
		The sea-lions. New York, 1849.	
		The ways of the hour. New York, 1850.	
Belgium.	U. S. N. A..	Small-sword exercise. Washington, 1873	2
N. Y...	U. S. Navy.	Compass deviation in iron ships. Washington, 1887.....	3
.. do...	.... do.....	Azimuths. New York, 1887	4

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Dahlgren, John A	Rear-admiral	Nov. 13, 1809	July 12, 1870
2	Davis, C. H	do	Jan. 16, 1807	Feb. 18, 1877

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Shells and shell-guns. Philadelphia, 1856	1
		32-pdr. of 32 cwt. Washington, 1850.	
		Ordnance report. Washington, 1862.	
		Exercises of boat howitzers. Washington, 1861.	
		System of boat armament in U. S. Navy. Philadelphia, 1852.	
		Naval percussion-locks and primers. Philadelphia, 1853.	
		Boat armament of the U. S. Navy. Philadelphia. 1856.	
		International law. Boston, 1877.	
Mass ..	.... do.....	Theory of the geological action of the tides. Amer. Assoc. Proc., 1848.	2
		Upon the prime meridian. Amer. Assoc. Proc., 1849, pp. 78–85.	
		Geological action of the tides and other currents of the ocean. Amer. Assoc. Proc., II, 1148–52.	
		On the nautical almanac. Amer. Assoc. Proc., 1850, pp. 56–60.	
		On the law of the deposit of the flood tide. Amer. Assoc. Proc., 1851, pp. 2–3. Smithson. Contrib., III, 1852.	
		On the solar eclipse of July 28, 1851. Amer. Assoc. Proc., 1851, pp. 93–94.	
		Ephemeris of Neptune. Astr. Nach., XXXI. 1851, col. 1–12.	
		A scientific account of the inner harbor of Boston, with a synopsis of the general principles to be observed in the improvement of tidal harbors. Boston, 1851. Mem. Amer. Acad., V, 1855, pp. 93–110.	
		Translation of Gauss' "Theoria Motus," 1857.	
		Two memoranda on the objects and construction of the American ephemeris and nautical almanac, 1852.	
		Report upon the nautical almanac, 1852.	
		Report upon inter-oceanic railroads and canals. Washington, 1867.	
		Hall's expedition in the "Polaris" Washington, 1876.	
		Measures of the companion of Sirius, with a note on its identity with the disturbing body indicated by theory. Astr. Nach., LXVI, 1866.	
		Explanations of the seal of the U. S. Naval Observatory. Washington observations, 1865, pp. XXXIX–XLI. Washington, 1867.	
		The companion of Procyn. Amer. Acad. Proc., XI, 1876.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Davis, C. H.—*Cont'd*	Rear-admiral	Jan. 16, 1807	
2	Davis, jr., C. H	Commander	Aug. 28, 1845	
3	Davis, C. H	do	Aug. 28, 1845	
4	Norris, J. A	Lieutenant	Dec. 2, 1847	
5	Laird, C	do	Feb. 20, 1854	
6	David, W. G	Ensign	July —, 1856	
7	Danenhower, J. W	Lieutenant	Sept. 30, 1849	Apr. 20, 1887
8	Davenport, R. G	Lieutenant	Jan. 11, 1849	
9	Gibson, J	Ensign	Feb. 23, 185	
10	Davenport, R. G	Lieutenant	Jan. 11, 1849	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Mass..	U. S. Navy.	Observations of certain small stars and planets which have been compared with Thisbe in 1866–7. Astr. Nach., LXIX, 1867.	1
		Astronomical and meteorological observations at the U.S. Naval Observatory during the years 1865–66, 74–75 and 76. Government Printing Office.	
..do...	...do.....	Chronometer rates. Washington, 1867.....	2
		General examination of Pacific Ocean. Washington, 1867.	
		Report on inter-oceanic canals and railroads. Washington, 1867.	
Mass Pa.. Ohio	....do.....	Report of telegraphic determination of longitudes in Mexico, Central America, and West Coast of South America. Washington, 1885.	3 4 5
N. Y...	....do.....	Our merchant marine; the causes of its decline, and means to be taken for its revival. Proc. Naval Inst., Vol. VIII, 1882.	6
Ill	....do.....	The polar question. Proc. Naval Inst., Vol. XI, 1885	7
D. C ..	....do...	Newfoundland and Labrador. Sup. Washington, 1886.	8
Ky....	....do...		9
D. C ..	....do.....	Revision of Hydrographic Office publications, as follows:	10
		General examination of Atlantic Ocean. Sup. Washington, 1886.	
		Navigation of Atlantic Ocean. Sup. Washington, 1886.	
		Navigation of Caribbean Sea and Gulf of Mexico. Part II. Sup. Washington, 1886.	
		Kattegat Sound, Great and Little Belts. Sup. Washington, 1886.	
		English Channel. Part I. Sup. Washington, 1886.	
		English Channel. Part II. Sup. Washington, 1886.	
		Coast and ports of Bay of Biscay. Sup. Washington, 1886.	
		Northwest, west, and south coasts of Spain and coast of Portugal. Sup. Washington, 1886.	
		Coasts and islands of the Mediterranean. Part I. Sup. Washington, 1886.	
		Mediterranean. Part II. Sup. Washington, 1886.	
		Mediterranean. Part III. Sup. Washington, 1886.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Davenport, R. G.—*Cont.*	Lieutenant.....	Jan. 11, 1849	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
		Revision of Hydrographic Office publications—*Cont'd:*	
D. C...	U. S. Navy.	Mediterranean. Part IV. Sup. Washington, 1886	1
		Mediterranean pilot. Part V. Sup. Washington, 1886.	
		The Azores, Madeira, and Cape Verde islands. Sup.	
		West coast of Africa. Part I. Sup. Washington, 1886.	
		West coast of Africa. Part II. Sup. Washington, 1886.	
		West coast of Africa. Part III. Sup. Washington, 1886.	
		Coast of South America. Part I. Sup. Washington, 1886.	
		Rio de la Plata. Sup. Washington, 1886.	
		General examination of Pacific Ocean. Sup. Washington, 1886.	
		The coast of Chili, Bolivia, and Peru. Sup. Washington, 1886.	
		Coast of Alaska and Behring Sea. Sup. Washington, 1886.	
		Reported dangers in North Pacific. Sup. Washington, 1887.	
		Supplement to reported dangers in North Pacific. Sup. Washington, 1887.	
		Reported dangers in South Pacific. Sup. Washington, 1887.	
		General examination of Indian Ocean. Sup. Washington, 1886.	
		Australia directory. Vol. II. Sup. Washington, 1887.	
		Bay of Bengal pilot. Sup. Washington, 1887.	
		Black Sea pilot. Sup. Washington, 1887.	
		Coast pilot of California-Oregon. Sup. Washington, 1887.	
		China Sea directory. Vol. II. Sup. Washington, 1887.	
		China Sea directory. Vol. III. Sup. Washington, 1887.	
		West coast of England. Sup. Washington, 1887.	
		West coast of Hindoostan pilot. Sup. Washington, 1887.	
		St. Lawrence pilot. Part II. Sup. Washington, 1887.	
		Africa pilot. Part III. Sup. Washington, 1886.	
		Gulf of Aden pilot. Sup. Washington, 1886.	
		Pacific coast pilot. Sup. Washington, 1886.	
		Atlantic coast pilot, Division "A." Sup. Washington, 1886.	
		Atlantic coast pilot, Division "B." Sup. Washington, 1887.	
		Sailing directory for Indian Ocean. Sup. Washington, 1886.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Davenport, R. G	Lieutenant	Jan. 11, 1849	
2	Day, M. S	Lieutenant	April —, 1845	Dec. 27, 1878
3	Dean, R. C	Medical inspector	May 27, 1833	
4	DeKrafft, J. C. P	Rear-admiral	Jan. 15, 1826	
5	Delehanty, D	Lieutenant	Aug. 12, 1845	
6	DeLong, G. W	Lieut.-commander	Aug. 22, 1844	July 1, 1882
7	Driggs, W. H	Lieutenant	Aug. 21, 1847	
8	DuPont, S. F	Rear-admiral	Sept. 27, 1803	June 23, 1865
9	Dyer, G. L	Lieutenant	Aug. 26, 1849	
10	Eastman, J. R	Professor	July 29, 1836	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
D. C...	U. S. Navy.	General examination of Mediterranean Sea. Sup. Washington, 1886.	1
		Indian Archipelago, China, and Japan. Sup. Washington, 1886.	
		North Pacific directory. Sup. Washington, 1886.	
		Baltic Sea and Gulf of Finland. Sup. Washington, 1887.	
N. Y ..	.... do.....	Survey of the Island of Hokkaido.....	2
Pa	.... do.....	Naval medical schools of France and England. Washington, 1876.	3
D. C...	.... do.....	West coast of Mexico. Washington, 1880	4
N. Y ..	.... do.....	Cadet-midshipman's manual. Baltimore, 1882	5
.. do...	.... do.....	Voyage of the "Jeannette." Boston, 1884.....	6
Mich ..	.... do.....	Ordnance notes. Office Naval Intel., 1887.....	7
		Notes on armor. Office Naval Intel. Washington, 1886.	
		8-inch B. L. R. guns for the U. S. Navy. Office Naval Intel., 1887.	
N. J...	.... do.....	Official despatches and letters. Washington, 1883	8
Me	.... do.....	The survey of the coast. Washington, 1886.....	9
		Use of oil to lessen the dangerous effects of heavy seas. Washington, 1886.	
		Practical hints in regard to West India hurricanes. Washington, 1885.	
N. H ..	.... do.....	Tables for transit observations. Washington, 1873.....	10
		West India cyclone. Washington, 1868.	
		November meteors of 1866. Government Printing Office, 1866.	
		November meteors of 1867. Government Printing Office, 1867.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Eastman, J. R.—*Cont'd*.	Professor.....	July 29, 1836	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. H ..	U. S. Navy.	Discussion of meteorological observations at the U. S. Naval Observatory from 1842 to 1867. Washington, 1866.	1
		November meteors of 1868. Government Printing Office, Washington, 1868.	
		Total solar eclipse of August 7, 1869, with description of photometer, with plates. Washington, 1867.	
		Total solar eclipse of December 22, 1870. App. I, with plates. Washington Observatory, 1869.	
		Table of instrumental constants and corrections for the reduction of observations with the transit circle. Washington Observatory, 1872. App. I, 57.	
		Report on the longitude of Detroit, Mich.; Carlin, Nev.; and Austin, Nev. Washington Observatory, 1872. App. II, 22.	
		Report on the longitude of Ogden, Utah. Washington Observatory, 1874. App. II.	
		Comparison of rain-gauges. Washington Observatory, 1873. App. to meteorological observations, 3.	
		Report on the longitude of the Sayre Observatory of Lehigh University, Bethlehem, Pa. Washington Observatory, 1875. App. I.	
		Description of personal equation apparatus devised by the author. Washington Observatory, Part XXI, with plates, 1875.	
		Observation of the transit of Mercury on May 6, 1878. Washington Observatory, Part II, App. II, 1876.	
		Discussion of the telescopic observations of the transit of Mercury May 6, 1878. Washington Observatory, Part II, App. II, 1876.	
		Report on the total solar eclipse of July 29, 1878. Washington Observatory, Part II, App. III, 1876.	
		Report on the longitude of Cincinnati Observatory. Washington Observatory, App. IV, 1877.	
		Value of the solar parallax from meridian observation of Mars at opposition in 1877. Washington Observatory, 1877.	
		Report on the longitude of the Morrison Observatory of Glasgow, Mo. Washington Observatory, App. V, 1877.	
		Washington refraction tables. Government Printing Office, Washington, 1887.	
		Unofficial account of the contact observations made at the transit of Venus in 1882, at Cedar Keys Station, Florida. Phil. Soc. of Washington, 1882.	
		Internal contacts in transits of the inferior planets. American Assoc. Adv. Sci., 1883.	
		The effect of some peculiar forms of personal equation in transit observations. Phil. Soc. of Washington, 1888.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Elliott, J. D	Captain		Dec. 10, 1845
2	Elmer, H	Commander	Oct. 23, 1846	
3	Emmons, G. F	Rear-admiral	Aug. 23, 1811	July 23, 1884
4	Emery, Chas. E	Assistant engineer	Mar. 26, 1838	
5	Fanning, N	Lieutenant		Sept. 30, 1805
6	Farquhar, N. H	Captain	July 28, 1840	
7	Farragut, D. G	Admiral	July 5, 1801	Aug. 14, 1870
8	Farragut, Loyall	Admiral's secretary		
9	Fentress, W. E. H	Acting lieutenant		
10	Fillmore, J. H	Ensign	Nov. 22, 1856	
11	Fiske, B. A	Lieutenant	June 13, 1854	
12	Fletcher, F. F	Lieutenant	Nov. 23, 1855	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Va	U. S. Navy.	Speech at Hagerstown. Philadelphia, 1844	1
N. J ...	.... do.....	Testing water on board ship. Proc. Naval Inst., Vol. V, 1879. Naval tactics. Proc. Naval Inst., Vol. X, 1884.	2
Vt	.... do.....	U. S. Navy, 1775–1853. Washington, 1853	3
N. Y ..	.... do.....	The Gifford injector. Franklin Inst. Jour., Vol. LI. Philadelphia, 1866.	4
.....	.... do.....	Narrative of a naval officer under Commodore Paul Jones. New York, 1866.	5
Pa	.... do.....	The barometer in high southern latitudes. Proc. Naval Inst., Vol. IV, 1878. How may the sphere of usefulness of naval officers be extended in time of peace with advantage to the country and naval service. Proc. Naval Inst., Vol. IX, 1883. Inducement for retaining seamen in the Navy. Proc. Naval Inst., 1885.	6
Tenn..	.... do.....	Strength and endurance of guns. Washington, 1854	7
.....	.... do.....	Life of David G. Farragut, First Admiral, U. S. Navy. New York, 1879.	8
.....	.... do.....	History of Portsmouth navy yard. Portsmouth, 1876 ...	9
Ill	.... do.....	A new method of making running surveys. Proc. Naval Inst., Vol. XI, 1885.	10
N. Y ..	.... do.....	Electricity and electrical engineering. New York, 1884..	11
Iowa..	.... do.....	Range-lights in sea-going ships. Proc. Naval Inst., Vol. XII, 1886.	12

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Folger, W. M	Commander	May 19, 1844	
2	Foltz, J. M	Surgeon-general	Apr. 25, 1810	Apr. 12, 1877
3	Forney, J	Lieutenant-colonel	Jan. 17, 1843	
4	Foulk, G. C	Lieut., junior grade	Oct. 30, 1856	
5	Frisby, Edgar	Professor	May 22, 1837	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Ohio --	U. S. Navy.	The French mitrailleuse. Washington, 1873	1
		Recent modification of explosive forces of gunpowder. Proc. Naval Inst., Vol. V, 1879.	
		Prismatic powder. Washington, 1872.	
		Hotchkiss magazine rifle. 1879.	
		Machine-guns for naval use. Washington, 1880.	
Pa	.... do.....	The endemic influences of evil governments. New York, 1843.	2
.. do...	U. S. M. C.	Instructions for recruiting officers of the U. S. Marine Corps. Philadelphia, 1880.	3
-- do...	U. S. Navy.	Observations of the Corean coast and Siberia. Washington, 1884. *See* Buckingham, B. H.	4
Eng...	.... do.....	Report of the total eclipse of the sun, Jan. 11, 1880. Astro. Obs. Washington, 1876.	5
		Elements of Swift's comet (dated Jan. 6, 1881). Science (Michels), Vol. II, 1881.	
		Elements of comet (*b*), 1881. Michel's Science, Vol. II, 1881.	
		Small planets. Berliner, Jahrb, 1885.	
		Comet; Wolf. Sid. Mess., March, 1885.	
		Discussion of proper motion of Lacaille 16616. Astr. Nach., No. 2683, 1885.	
		Comet; Barnard. Sid. Mess., July 21, 1885.	
		Observations of comet III, 1884; Wolf. Comet Encke. Comet 1885; Barnard. Comet 1885; Brooks. Astr. Nach., No. 2704, 1886.	
		Observations of comets. Fabry, Brooks, and Barnard. Astr. Nach., No. 2717, 1886.	
		Observations of comets. Finlay and Barnard. Gould, Astr. Jour., No 145, 1886.	
		Observations of comets. Gould, Astr. Jour., No. 154, 1887.	
		Observations of comets, 1887 (*b*). Brooks. Gould, Astr. Jour., No. 155, 1887.	
		Observations of comet (*e*). Barnard. Gould, Astr. Jour., No. 157, 1887.	
		Observations of comet 1887 (*f*). Brooks and Olbers. Gould, Astr. Jour., No. 161, 1887.	
		Yarnall's catalogue of stars. Washington, 1889. *See* Hall, A.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Gatewood, R	Ass't naval constructor	Sept. 25, 1859	
2	Gibbon, L	Lieutenant		
3	Gibbs, B. F	Medical inspector	Aug. 18, 1836	
4	Gibson, J	Ensign	Feb. 23, 1856	
5	Gibson, W	Commander	May 25, 1825	Oct. 23, 1887
6	Gihon, A. L	Medical inspector	Sept. 28, 1833	
7	Gilliss, J. M	Captain	Sept. 6, 1811	Feb. 8, 1865

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Md....	U. S. Navy.	Report of naval advisory board on mild steel. Pub. doc., 1885.	1
		Theory of the deep-sea wave. Proc. Naval Inst., Vol. IX, 1883.	
Pa	.... do.....	Exploration of the Amazon. Washington, 1854.....	2
N. J...	.... do.....	The environment of the man of the sea. Proc. Naval Inst., Vol. V, 1879.	3
Ky....	.... do.....	Newfoundland and Labrador. Washington, 1886.....	4
Md....	.... do.....	Sailing directions for the Kattegat. Washington, 1881..	5
		Supplementary reports of dangers in the Pacific Ocean. Washington, 1880.	
Pa	.... do.....	Need of sanitary reform in ships. Washington, 1877	6
		Sanitary commonplaces applied to the Navy. Proc. Naval Inst., Vol. II, 1877.	
		Practical suggestions in naval hygiene. Washington, 1871.	
		Thirty years of sanitary progress in the Navy; its present needs. United Ser. Mag. Philadelphia, 1884.	
		Need of sanitary reform in ship life. Cambridge, 1879.	
D. C ..	.... do.....	U. S. Naval astronomical expedition to the Southern Hemisphere during the years 1849–'50–'51–'52. Vols. I, II, III, and VI. Government Printing Office, 1855–'56.	7
		Report of plan and construction of building for charts and instruments. Senate doc., 2d sess., 28th Congress.	
		Astronomical observations made at U. S. Naval Observatory during the years 1861–'62–'63 and '64. Government Printing Office. Washington, 1862–'66.	
		Physical aspects of the comet II, 1861. Silliman's Jour., XXXII.	
		Opposition of Mars. Astr. Nach., LVII, 1862.	
		Elements of comet II, 1862. Astr. Nach., LVIII, 1862.	
		Variability of 44 (*b*), Ophiuchi. Astr. Nach., LVIII, 1862.	
		Magnetical and meteorological observations made at Washington, dated Aug. 13, 1838. Senate doc., Washington, 1845.	
		Astronomical observations, Naval Obs., dated Aug. 13, 1838. Washington, 1846.	
		An account of astronomical observations proposed to be made in South America. Royal Soc. Proc., V, 1843.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Gilliss, J. M.—*Cont'd* ...	Captain.....	Sept. 6, 1811	Feb. 8, 1865
2	Gilman, H. K.....	First lieutenant	May 1, 1859	.....
3	Gilpatrick, W. W.....	Lieut.-commander.....	June 25, 1844	.....
4	Gilpatrick, W. W.....	Lieut.-commander.....	June 25, 1844	.....
5	Gibson, J.....	Ensign.....	Feb. 23, 1856	.....
6	Glass, H.....	Commander	Jan. 7, 1844	.....
7	Gleaves, A.....	Ensign.....	Jan. 1, 1858	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
D. C...	U. S. Navy.	Meredian observations of Neptune. Gould, Astr. Jour. I, 1851.	1
		Errors in the catalogue of the British Association and in that of Lacaille. Gould, Astr. Jour., II, 1852.	
		Lunar occultations observed at Santiago de Chile. Astr. Nach., XXXIV, 1852.	
		On the longitude of Washington computed from the moon—culminations observed during the years 1839–1842. Amer. Phil. Soc. Trans., X, 1853.	
		Latitude of the observatory at Santiago de Chile. Gould, Astr. Jour., III, 1854.	
		Origin and operations of the U. S. Naval astronomical expedition. pp. XLII. Washington, 1854.	
		On the earthquake of 2d April, 1851, in Chili. Silliman's Jour., 1856.	
		New determination of solar parallax. Silliman's Jour., XXVI, 1858.	
		Total solar eclipse 7th Sept., 1858, as observed near Olmos, Peru. Smith's contribution, XI, 1859.	
		Longitude of Santiago de Chile. Gould, Astr. Jour., VI, 1861.	
		Solar eclipse of 1860, July 18, observed near Steilacoom (Washington Territory). Gould, Astr. Jour., VI, 1860.	
		The solar eclipse in Washington Territory. Gould, Astr. Jour., VI, 1861.	
Fla....	U. S. M. C.	The naval brigade and operations ashore. Washington, 1886.	2
Ohio ..	U. S. Navy.	The Caribbean Sea and Gulf of Mexico, Part II. Washington, 1885.	3
Ohio ..	.... do...	Newfoundland and Labrador. Washington, 1884.....	4
Ky....	.... do...		5
Ky....	.... do.....	Marine international law. Annapolis, 1885.....	6
		Some suggestions for manning our future naval vessels. Proc. Naval Inst., Vol. XII, 1886.	
Tenn..	.... do.....	The result of the bombardment of Fort Mex, Alexandria, and flooding of Lake Mareotis. Proc. Naval Inst., Vol. VIII, 1882.	7

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Glennon, J. H	Ensign	Feb. 11, 1857	
2	Goldsborough, J. R	Commodore	July 2, 1809	June 22, 1877
3	Goldsborough, L. M	Rear-admiral	Feb. 18, 1805	Feb. 20, 1877
4	Goodrich, C. F	Commander	Jan. 7, 1847	
5	Gorringe, H. H	do		
6	Gorringe, H. H	do		
7	Schroeder, S	Lieutenant	Aug. 17, 1849	
8	Graham, S. L	do	Sept. 10, 1848	
9	Sawyer, F. E	do	Sept. 14, 1851	
10	Green, F. M	Commander	Feb. 13, 1835	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Cal ...	U. S. Navy.	Velocities and pressures in guns. Proc. Naval Inst., Vol. XIV, 1888.	1
D. C..	.... do.....	The waters of Japan. Washington, 1867.....	2
..do ...	.... do.....	Notes in relation to case of Goldsborough. Washington.	3
		Notes upon Naval service. Washington.	
Pa	.... do.....	British naval and military operations in Egypt, 1882. Washington, 1885.	4
		Hygienic notes on ships' bilges. Proc. Naval Inst., Vol. II, 1876.	
		Naval education. Proc. Naval Inst., Vol. V, 1879.	
		Torpedoes; their disposition and radius of destructive effect. Proc. Naval Inst., Vol. V, 1879.	
N. Y ..	.... do.....	The coast of Brazil. Washington, 1873	5
		Description of Rodgers' portable micrometer telescope. Washington.	
		The Rio de la Plata. Washington, 1875.	
		Coast of the Mediterranean Sea. Washington, 1875.	
		West coast of Africa. Washington, 1873.	
		Coast of South America. Part I. Washington, 1881.	
..do ...	.... do...	Coast of Italy, &c. Washington, 1878.	6
D. C ..	.... do...	Mediterranean. Part II. Washington, 1878.	7
		Tunis, Malta, and Sicily Channels. Washington, 1879.	
Pa	.... do.....	Caribbean Sea and Gulf of Mexico. Washington, 1887..	8
N. Y ..	.... do.....		9
Mass ..	.... do.....	Determination of secondary meridians by electric telegraph. Washington, 1876.	10
		Marine compass. Washington, 1874.	
		List of geographical positions. Washington, 1883.	
		Caribbean Sea and Gulf of Mexico. Proc. Naval Inst., Vol. I. Washington, 1877.	
		Report of telegraphic determination of differences of longitude in the West Indies and Central America. Washington, 1877.	
		Same on east coast of South America. Washington, 1880.	
		Same in East Indies, China, and Japan. Washington, 1881–'82.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Greene, A. S	Chief engineer	Aug. 3, 1838	
2	Greene, B. F	Professor		
3	Greene, D. M	Ass't engineer	July 8, 1832	
4	Greene, S. D	Commander	Feb. 11, 1840	Dec. 11, 1884
5	Greene, jr., S. D	Ensign	Oct. 24, 1864	
6	Griffin, R. S	Ass't engineer	Sept. 27, 1857	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Titles of Works and Articles.	No.
N. Y ..	U. S. Navy.	On jacketing the working cylinders of steam engines. Franklin Inst. Jour. Philadelphia, September, 1885.	1
		Incas' eyes. Frank Leslie's Popular Monthly. New York, April, 1886.	
		The wreck of the U. S. S. "Saginaw." Philadelphia Press, May, 1887.	
		Organization of the Engineer Corps of the Navy and education of its officers. Pamphlet. Washington, 1864.	
		Trial of compound beam engines of Garner's Mill. Newburg, 1874.	
N. H ..	.... do.....	Chronosemic signals—fog-signals for the Navy. Washington, 1864.	2
		Finding error of compass. Washington, 1875.	
		The marine compass. Washington, 1874.	
N. Y ..	.... do.....	Power requisite for the propulsion of steam vessels. Franklin Inst. Jour., Vol. 47. Philadelphia, 1864.	3
		Economy in the use of steam. Franklin Inst. Jour., Vol. 47. 1864.	
		Construction of the screw propeller of uniformly expanding pitch.	
Md ...	.... do.....	The fight between the "Monitor" and "Merrimac." United Ser. Mag., Vol. 12, 1885.	4
N. Y ..	.... do.....	The electric lighting of ships of war. Office Naval Intel., 1887.	5
		Electrical testing and measuring apparatus for ships. United Ser. Mag. Philadelphia. Vol. XII. 1886.	
Va	.... do.....	Curves of speed and power. Washington, 1886	6
		Systems of forced draft. Office Naval Intel. Washington, 1887.	
		Liquid fuel. Washington, 1886.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Griffin, R. S	Ass't engineer	Sept. 27, 1857	
2	Griffin, T. D	Ensign	Dec. 17, 1854	
3	Habersham, A. W	Lieutenant		
4	Hall, Asaph	Professor	Oct. 15, 1829	

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Va....	U.S. Navy.	Coaling and docking facilities of the ports of the world. Office Naval Intel., 1887.	1
		Triple expansion engines. Washington, 1886.	
		The modern marine engine. Pub. Science Review. New York, 1887.	
		Schichau torpedo boats (translation). Mechanics, Philadelphia, August and September. Philadelphia, 1887.	
do	.... do.....	The defense of Alexandria and damage by bombardment. Office Naval Intel., Vol. VIII, 1882.	2
N.Y...	.... do.....	The North Pacific exploring and surveying expedition. Philadelphia, 1858.	3
Conn..	.... do.....	Elements and ephemeris of the first comet of 1858. Gould, Astr. Jour., V, 1858.	4
		Elements of comet III, 1858. Astr. Nach., XLVIII, 1858.	
		First comet of 1859. Gould, Astr. Jour., VI, 1861.	
		Elements of Titania. Gould, Astr. Jour., VI, 1861.	
		To change a series into a continued fraction. Math. Monthly, III, 1861.	
		Elements of minor planet (66), Maia. Astr. Nach., LV, 1861, and Astr. Soc. Month., XXI, 1861.	
		Observations of planets (73), (66) Maia, comets I and II, 1861, Urania, and Encke's comet. Astr. Nach. LVII, 1862.	
		Elements of the planet Clytia 73. Astr. Nach, LVIII, 1862.	
		Elements and ephemeris for (66) Maia. Astr. Nach., LVIII, 1862.	
		Elements of comet I, 1862. Astr. Nach., LVIII, 1862.	
		Elements and ephemeris of comet II, 1862. Astr. Nach., LVIII, 1862.	
		Observations of (73) Clytia; of comet III, 1862; and ephemeris of (66) Maia. Astr. Nach., LX, 1863.	
		Observations of asteroids and of comet II, 1862. Astr. Nach., LIX, LX, and LXI, 1863.	
		Solar parallax, deduced from observations of Mars, with equatorial instruments, (1865). Washington Observations, 1863.	
		New elements of Nemansa. Washington Obs., App. B, 1863.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Hall, Asaph—*Cont'd*.....	Professor.....	Oct. 15, 1829	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Conn..	U. S. Navy.	Elements of comet IV, 1864. Astr. Nach., LXIV, 1865....	1
		Elements and ephemeris of Terpsichore (81). Astr. Nach., LXVI, 1865.	
		On the orbit of comet III, 1858. Astr. Nach., LXVI, 1866.	
		Observations of certain small planets and stars, which have been compared with Thisbe, made with transit circle of obs. 1866 and 1867. Astr. Nach., LXIX, 1867.	
		Gauss's proof that the middle points of the three diagonals of a complete quadrilateral lie in a right line. Messenger of Math., IV, 1868.	
		Observation of asteroids during 1867. Astr. Nach., LXXI, 1868.	
		On the position of the fundamental stars. Astr. Nach., LXXI, 1868.	
		Equatorial observations at the U. S. Naval Observatory of Brorsen's comet, (95) Arethusa, (98) Ianthe. Astr. Nach., LXXII, 1868.	
		Equatorial observations. Comets and asteroids, 1868. Astr. Nach., LXXIV, 1869.	
		Report on total solar eclipse of August 7, 1869. Washington Obs., App. II, 1867.	
		Catalogue of 151 stars in Præsepe. Washington Obs., App. IV, 1867.	
		Equatorial observations of Felicitas (109). Astr. Nach., LXXV, 1870.	
		Supplementary notes on the observations for magnetism and position, made in the U. S. Naval expedition to Siberia to observe the solar eclipse of Aug. 7, 1869. Astr. Nach., LXXV, 1870.	
		On the secular perturbations of the planets. Amer. Jour. Science, 2d Ser., L, 1870.	
		The co-ordinates of a celestial body. Messenger of Math., V, 1871.	
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		New elements of Terpsichore (81). Astr. Nach., LXXVI, 1870.	
		Observations of asteroids. Astr. Nach., LXXVII, 1870.	
		Transit of Venus in 1874. Amer. Jour. Science, 3d Ser., I, 1871.	
		On the application of photography to astronomical data. Amer. Jour. Science, 3d Ser., II, 1871.	
		On astronomical proof of a resisting medium in space. Amer. Jour. Science, II, 1871.	
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		Determination of solar parallax from equatorial observations of Mars. Astr. Nach., LXVIII, 1867.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Hall, Asaph—*Cont'd*....	Professor..... -----	Oct. 15, 1829	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Conn..	U. S. Navy.	On the elements of comet I, 1871. Washington Phil. Soc., Bull. I, 1871.	1
		On a curve of the fourth degree. Educational Times, XIX, and Washington Phil. Soc., Bull. I, 1871.	
		Observations and elements of comet I, 1871. Astr. Nach., LXXVII, 1871.	
		Ephemeris of Terpsichore, 1869. Astr. Nach., LXXVIII, 1871.	
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		Photographic observations of the transit of Venus, 1874. Astr. Nach., LXXVIII, 1871.	
		Report on solar eclipse of Dec. 22, 1870. Washington Obs., 1869.	
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		November meteors, 1872. Nature, VII, 1872.	
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		Elements of (124) Alceste, with opposition. Ephemeris, 1873. Astr. Nach., LXXXII, 1873.	
		Logarithmic tables. Nature, VII, 1873.	
		On determinations of longitudes by moon culminations. Astr. Soc. Month. Not., XXXIII, 1873.	
		On comets and meteors. Analyst, I, 1874.	
		Remarks on hyperbolic movements (1867). Mess. of Math., IV, 1868.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Hall, Asaph—*Cont'd*	Professor.....	Oct. 15, 1829	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
Conn..	U. S. Navy.	The Besselian function. Analyst, I, 1874.	1
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		On the motion of a particle towards an attracting centre at which the force is infinite. Messenger of Math., III, 1874.	
		Photographic observations of the transit of Venus. Analyst, I, 1875.	
		Note on the division of space. Analyst, II, 1875.	
		Approximate quadratures. Analyst, III, 1876.	
		Ephemeris of Terpsichore (81), for the opposition 1876. Astr. Nach., LXXXVI, 1875.	
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		On the determination of the mass of Mars. Astr. Nach., LXXXVI, 1875.	
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		The appearance of Saturn's rings. Washington Phil. Soc., II, 1876.	
		A bright spot on the ball of Saturn. Washington Phil. Soc., II, 1876.	
		Elements of Hyperion with ephemeris for 1877. Astr. Nach., XC, 1877.	
		Observations of the satellites of Saturn. Astr. Nach., XC, 1877.	
		On the rotation of Saturn. On problem 132. Differential equations of problem 175. Analyst, IV, 1877.	
		On the appearance of Saturn's ring. The shadow of a planet. The discovery of the satellites of Mars. Astr. Nach., XC, 1877.	
		Observations of the satellites of Mars. Astr. Nach., XCI, 1877.	
		On the centre of gravity of the apparent disc of a planet. Astr. Soc. Monthly Not., XXXVIII, 1877.	
		On the supposed discovery of a trans-Neptunian planet in 1850. Washington Phil. Soc., III, 1878.	
		Observations and orbits of the satellites of Mars, with data for ephemerides in 1879. Government Printing Office, 1878.	
		A translation in Jour. de Mathém. (Liouville), V, 1879.	
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No.	Rank.	Highest Rank.	Date of Birth.	Date of Death.
1	Hall, Asaph—*Cont'd*	Professor.....	Oct. 15, 1829	....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
Conn..	U. S. Navy.	On the position of the south polar spot of Mars. Astr. Nach., XCI, 1878.	1
		The companion of Sirius. Astr. Nach., XCI, 1878.	
		Observations of stars around the ring nebula in Lyra. Astr. Nach., XCII, 1878.	
		Names of the satellites of Mars. Astr. Nach., XCII, 1878.	
		Corrections to observations of comets. Astr. Nach., XCII, 1878.	
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		Report on total solar eclipse, July 29, 1878. Washington Observatory, App. III, 1876.	
		Note on the mass of Saturn. Astr. Soc. Monthly Not., XXXIX, 1879.	
		On Hyperion, the satellite of Saturn. Astr. Soc. Monthly Not., XXXIX, 1879.	
		Stellar parallax. Analyst, VI, 1879.	
		The motion of a satellite. Analyst, VI, 1879.	
		On a theorem of Lambert's. Analyst, VI, 1879.	
		On observations of Hyperion and of the companion of Sirius. Astr. Nach., XCIV, 1879.	
		The motion of Hyperion. Note on Saturn. Astr. Nach., XCV, 1879.	
		The trans-Neptunian planet. Nature, XIX, 1879.	
		Notes on the orbits of Titan and Hyperion. Washington Phil. Soc., III, 1879.	
		On the observations of double stars. Saratoga, N. Y., 1879.	
		Progress of astronomy. Nature, XXII, 1880.	
		Parallel chords in an ellipse. Analyst, VII, 1880.	
		Note on the companion of Sirius. Amer. Jour. Science, XIX, 1880.	
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		An illustration in regard to a controversy between Prof. Tait and Herbert Spencer. Science (Michels), I, 1880.	
		The Tempel-Swift comet. Science (Michels), I, 1880.	
		Note on β Leporis. Astr. Nach., XCVI, 1880.	
		Observations of the satellites of Mars. Astr. Soc. Monthly Not., XL, 1880.	
		Observations of double stars. Washington Observatory, App. VI, 1877. Government Printing Office, 1881.	
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No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Hall, Asaph—*Cont'd*	Professor.....	Oct. 15, 1829	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Conn..	U. S. Navy.	Data for the ephemerides of the satellites of Mars in the opposition of 1881. Astr. Nach., C, 1881.	1
		Notes on Gauss's Theoria Motus. Analyst, VIII, 1881.	
		The secular displacement of the orbit of satellite. Analyst, VIII, 1881.	
		Obituary notice of Dr. Carl Rudolf Powalky. Astr. Nach., C, 1881.	
		Centrifugal tides. Analyst, VIII, 1881.	
		Observations of comets in 1880–'81. Astr. Nach., C, 1881.	
		Observations of Hyperion. Astr. Nach., C, 1881.	
		Correction to the ephemeris of Hyperion A. N. 2394. Astr. Nach., C, 1881.	
		Satellites of Mars in 1881. Astr. Nach., CI, 1881.	
		The Lunar eclipse, June 11, 1881. Observatory, IV, 1881.	
		Notes on double stars. Observatory, IV, 1881.	
		Brightness of the satellites of Mars. Observatory, IV, 1881.	
		The parallax of α Lyræ and 61 Cygni. Washington Observatory, 1877. Government Printing Office, 1882.	
		The density of the earth. Analyst, IX, 1882.	
		Note on meteoric astronomy. Astr. Nach., CI, 1882.	
		Note on double stars. The Greenwich observations of γ Draconis, made with reflex zenith tube. Observations of the satellites of Mars in the opposition of 1881. Superior conjunction of Hyperion, 1882. Astr. Nach., CII, 1882.	
		Conjunctions of the interior satellites of Saturn. Astr. Soc. Monthly Not., XLII, 1882.	
		Observations of the companion of Sirius. Astr. Soc. Monthly Not., XLII, 1882.	
		Note on ε Lyræ. Observatory, V, 1882.	
		Kepler's problem. Analyst, X, 1883.	
		Note on o^2 Eridani. Sidereal Messenger, I, 1882–'83.	
		The parallax of α Lyræ and 61 Cygni. Sidereal Messenger, II, 1883.	
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		The determination of the mass of a planet from observations of two satellites. Washington Phil. Soc., VI, 1883.	
		Note on the mass of Saturn. Astr. Soc. Monthly, XLIV, 1883.	
		Sur l'orbite de Japhet. Comptes Rendus de l'Acad., XCV, 1882.	
		Inaugural address. Washington Phil. Soc., VI, 1883.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Hall, Asaph—*Cont'd*....	Professor.....	Oct. 15, 1829	....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Conn..	U. S. Navy.	Notes on Marth's ephemeris of the satellites of Saturn. Obs. of companion of Sirius. Sidereal Messenger, III, 1884.	1
		A uniform ephemeris of the clock stars. Astr. Nach., CIX, 1884.	
		The latitude of the U. S. Naval Observatory. Astr. Nach., CX, 1884.	
		Observations made at the U. S. Naval Observatory. The motion of Hyperion. Astr. Soc. Monthly Not., XLIV, 1884.	
		The formulæ for computing the position of a satellite. Washington Phil. Soc., VII, 1884.	
		Height of land in Connecticut. Science, VI, 1885.	
		Reineke Fuchs in political economy. Science, VI, 1885.	
		The instruments and work of astronomy. Sidereal Messenger, IV, 1885.	
		Commensurability of motions. Sidereal Messenger, V, 1885.	
		American scientific societies. Washington Phil. Soc., VIII, 1885.	
		Observations of Hyperion. Astr. Nach., CXI, 1885.	
		Note on the parallax of 40 o^2 Eridani. Astr. Nach., CXII, 1885.	
		Observations of the satellites of Saturn, and companion of Sirius. Astr. Soc. Monthly, XLV, 1885.	
		Variations of latitude. Amer. Jour. Science, XXIX, 1885.	
		The defining power of telescopes. Observatory, VIII, 1885.	
		The six inner satellites of Saturn. Washington Observatory, 1883. Government Printing Office, 1886.	
		Observations for stellar parallax. Washington Observatory, 1883. Government Printing Office, 1886.	
		Science and Lord Bacon. Reports of the National Academy of Science. World time. Science, VII, 1886.	
		Cremona's projective geometry. Science, VIII, 1886.	
		The orbits of Oberon and Titania, the outer satellites of Uranus. Washington Observatory, 1881. Government Printing Office, 1885.	
		The orbit of the satellite of Neptune. Washington Observatory, 1881. Government Printing Office, 1885.	
		The orbit of Iapetus, the outer satellite of Saturn. Washington Observatory, 1882. Government Printing Office, 1885.	
		Letter in regard to error in reductions of observations for the parallax of α Lyræ and (61) Cygni. Astr. Nach., CV, 1883.	
		The determination of the mass of a planet from the relative position of two satellites. Annals of Math., I, 1884.	
		Observations of the companion of Sirius. Sid. Mess., III, 1884.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Hall, Asaph—*Cont'd*	Professor	Oct. 15, 1829	
2	Hall, Asaph	Professor	Oct. 15, 1829	
3	Ferguson, J	Assistant professor	Aug. 31, 1797	Sept. 26, 1867

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Conn..	U. S. Navy.	Observations of the comet 1885. Barnard. The images of the stars. Sidereal Messenger, V, 1886.	1
		The figure of the earth and the motion of the moon. Annals of Math., II, 1886.	
		Observations of Hyperion and Polyhymnia. Astr. Nach., CXV, 1886.	
		Comparison of the observations of the five inner satellites of Saturn. Astr. Nach., CXV, 1886.	
		Nebulæ in the Pleiades. Astr. Nach., CXIV, 1886.	
		Observations of the satellites of Saturn and Mars, and of the companion of Sirius. Astr. Soc. Monthly, XLVI, 1886.	
		Note on the proposed change in the astronomical day. Observatory, IX, 1886.	
		A special case of the Laplace co-efficients $b_s^{(i)}$. Annals of Math., III, 1887.	
		Note on Mr. Stockwell's "Analytical determination of the inequalities in the motion of the moon arising from the oblateness of the earth." Gould, Astr. Jour., VII, 1887.	
		Relative positions of 63 small stars in the Pleiades. Gould, Astr. Jour., VII, 1887.	
		On the parallax of α Tauri. Gould, Astr. Jour., VII, 1887.	
		Observations of the companion of Sirius. Gould, Astr. Jour., VII, 1887.	
		The nomenclature of double stars. Gould, Astr. Jour., VII, 1887.	
		Observations of the Perseids in 1887. Gould, Astr. Jour., VII, 1887.	
		Applied optics. Science, X, 1887.	
		The "Act of God" and the railway company. Science, X, 1887.	
		The power of a voter. Science, IX, 1887.	
		Rejection of discordant observations. Sidereal Messenger, IX, 1887.	
		The motion of Hyperion. Gould, Astr. Jour., VII, 1888.	
		Occultations of stars by the moon during the lunar eclipse of January 28, 1888. Gould, Astr. Jour., VII, 1888.	
		The constant of aberration. Gould, Astr. Jour., VIII, 1888.	
		Observations of comet II, 1862. Astr. Nach., LX, 1863.	
		Observations of minor planets and of comets IV and VI, 1863. Astr. Nach., LXII, 1864.	2
Conn..	.... do...	Observations of asteroids and comet II, 1864. Astr. Nach., LXIII, 1864.	3
.....	.... do...	Observations of asteroids and comets. Astr. Nach., LXIV and LXVI, 1865.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Hall, Asaph	Professor	Oct. 15, 1829	
2	Frisby, E	do	May 22, 1827	
3	Hall, Asaph	do	Oct. 15, 1829	
4	Harkness, W	do	Dec. 17, 1837	
5	Hall, Asaph	do	Oct. 15, 1829	
6	Holden, E. S	do	Nov. 4, 1846	
7	Hall, Asaph	do	Oct. 15, 1829	
8	Skinner, A. N	Assistant professor		
9	Hall, Asaph	Professor	Oct. 15, 1829	
10	Harkness, W	do	Dec. 17, 1837	
11	Holden, E. S	do	Nov. 5, 1846	
12	Frisby, E	do	May 22, 1827	
13	Hamersly, L. R	Second lieutenant		
14	Hamersly, T. H. S	Cadet-midshipman	Mar. —, 1854	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Conn..	U.S.Navy	Observations of comets. Astr. Nach., CXIII, 1886.	1
Eng...	.... do...	Observations of the partial solar eclipse, March 15–16, 1885. Astr. Nach., CXI, 1885.	2
		Observations of the companion of Sirius. Sidereal Messenger, II, 1883.	
Conn..	.... do...	Reports on observations of Encke's comet during its return in 1871. Washington Observatory, App. II, 1870. Government Printing Office, 1872.	3
Scot'd.	.... do...		4
Conn..	.... do...	Observations of the satellites of Saturn. Astr. Nach., LXXXVII, 1876.	5
		Observations of the satellites of Neptune and Uranus. Astr. Nach., LXXXVIII, 1876.	
		Observations made with the 26-inch refractor at Washington. (Satellites of Neptune and Uranus, companion of Sirius and double stars. Astr. Nach., XC, 1877.	
Mo....	.... do...	Observations of the companion of Sirius. Astr. Nach., XCV, 1879.	6
		Observations of the companion of Sirius. Astr. Nach., XCVII.	
		Observations of the satellites of Saturn; rings of Saturn. Astr. Nach., XCIII, 1878.	
Conn..	.... do...	Equatorial observations of comets and asteroids in 1873. Astr. Nach., LXXXIV, 1874.	7
.....	.... do...		8
Conn..	.... do...	Equatorial observations made at the U. S. Naval Observatory, end of the eclipse of the sun, Sept. 28, 1875, and occultations of Saturn, Aug. 6 and Sept. 2, 1876. Astr. Nach., LXXXVIII, 1876.	9
Scot'd.	.... do...		10
Mo....	.... do...		11
Eng...	.... do...		12
Pa....	.... do.....	Records of living officers in the American Navy. Philadelphia, 1878.	13
		Naval encyclopædia. Philadelphia, 1884.	
		Records of living officers U. S. Army. Philadelphia, 1884.	
-- do...	.... do.....	Register of the U. S. Army and Marine Corps for 100 years. Washington, 1880.	14
		Register U. S. Army 100 years. Philadelphia, 1884.	

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No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Harkness, Wm.....	Professor	Dec. 17, 1837	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Scotl'd.	U. S. Navy.	Meteors of November, 1867, Nov. 22, 1867. Washington Observatory.	1
		Difference of longitude between Washington and Havana. Washington Observations, 1867.	
		Total solar eclipse of Aug. 7, 1869. Washington Observations, 1867.	
		Preface to Gillis's catalogue of 1963 stars. Washington Observations, 1868.	
		Total eclipse of the sun, Dec. 22, 1870. Washington Observations, 1869.	
		Spectroscopic and polariscopic observations of Encke's comet, Feb. 1, 1872. Washington Observations, 1870.	
		Difference of longitude between Washington and St. Louis. Washington Observations, App. I, 1870.	
		Instructions for observing the total eclipse of July 29, 1878. Washington Observations, App. III, 1876.	
		On the transit of Mercury, May 5–6, 1878. Washington Observations, App. II, 1876.	
		On the total solar eclipse of July 29, 1878. Washington Observations, App. III, 1876.	
		Note on the brightness of the corona seen around the sun during total eclipses, Feb. 1880. Washington Observations, App. III, 1876.	
		Note on the observations of comet *b*, 1881, made at the Naval Observatory. Amer. Jour. Science, Vol. XXII, 1881.	
		On the flexure of meridian instruments and the means for eliminating its effects from star places. Washington Observations, App. III, 1882.	
		On terrestrial magnetism and on the deviations of the compasses of the "Monadnock" in 1865–6. Smithsonian Contributions to Knowledge, Vol. XVIII, 1871.	
		Theory of the horizontal photoheliograph, 1876, and supplementary note, 1877. Memoirs of the Royal Astr. Soc., Vol. XLIII.	
		On the measurement of the inequality of the pivots of transit instruments by means of the sperometer caliper. Monthly Not. Royal Astr. Soc., Vol. XXXVIII, 1878.	
		On the color correction of achromatic telescopes. Amer. Jour. Science, Vol. XVIII, 1879.	
		On the physical configuration of Mars, with a map. Monthly Not. Royal Astr. Soc., Vol. XL, 1879.	
		On the color correction of achromatic telescopes. A reply to Chas. S. Hastings, Amer. Jour. Science, Vol. XIX, 1880.	
		On the relative accuracy of different methods of determining the solar parallax. Amer. Jour. Science, Vol. XXII, 1881.	
		Note on the spectrum of Borrelly's comet. Astr. Nach., No. 2147, 1877.	
		A simple method of measuring faint spectra. Proc. Amer. Ass'n, 1881.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Harkness, Wm.—*Cont'd.*	Professor	Dec. 17, 1837	
2	Harrington, P. F.	Commander	June 6, 1844	
3	Harris, T	Surgeon		March 5, 1861
4	Harwood, A. A.	Rear-admiral	Oct. 9, 1802	
5	Haswell, C. H	Engineer-in-chief		
6	Hawkins, John T.	P. A. engineer	Dec. 22, 1835	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Scotl'd	U. S. Navy.	On the transits of Venus; August, 1882. Proc. Amer. Ass'n, 1882.	1
		The monochromatic aberration of the human eye in aphakia. Archives of ophthalmology, Vol. XII. New York, 1883.	
		Telescopes for astronomical photography. Photographic Times and American Photographer, Vol. XIV, 1884.	
		The constant P, in observations of terrestrial magnetism. Nature, 1887, Vols. XXXVI and XXXVII.	
		The visibility of objects as conditioned by their brightness and magnitude with application to the theory of telescopes. Proc. Amer. Ass'n, 1887.	
		On the representation of comets' orbits by models. Sidereal Messenger, Vol. VI, 1887.	
		Progress of science as exemplified in the art of weighing and measuring; with historical notes and a bibliography. Washington Phil. Soc., Vol. X, 1887.	
		A device for viewing the sun by light of any desired wavelength. Washington Phil. Soc., Vol. X, 1887.	
		Astronomical progress and phenomena. Appleton's Annual Cyclopedia. New York, 1887.	
		The photography of solar eclipses, Nov., 1887. Amer. Annual of Pho., 1888.	
		The total solar eclipse of Aug. 19, 1887. Sidereal Messenger, Vol. VII, 1888.	
		See Hall, A.	
Del ...	.... do.....	Notes on navigation and the determining of meridian distances. Annapolis, 1882.	2
		The co-efficient of safety in navigation. Proc. Naval Inst., Vol. VII, 1881.	
Pa	.... do.....	Life of Commodore Bainbridge. Philadelphia, 1837.....	3
.. do..	.... do.....	Practice of naval summary courts-martial. Washington, 1863.	4
		Law and procedure of U. S. naval courts-martials. Washington, 1867.	
N. Y...	.... do.....	Instruments for expansion of steam.....	5
		Engineers' and mechanics' pocket-book, with tables. New York, 1843.	
Engl'd	.... do.....	Vacuum and the indicator. Franklin Inst. Jour., Vol. LI. Philadelphia, 1866.	6

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Hawkins, John T.—*C't'd.*	P. A. engineer	Dec. 22, 1835	
2	Hawley, J. M.	Lieutenant	July 28, 1846	
3	Hayden, E. E	Ensign	April, 1859	
4	Heath, F. R	Lieutenant	May 8, 1857	
5	Henderson, A	Chief engineer	July 12, 1832	
6	Herndon, W. L	Commander	Oct. 25, 1813	Sept. 12, 1857
7	Hichborn, Philip	Naval constructor	March 4, 1839	
8	Higginson, F. J	Commander	July 19, 1843	
9	Hill, W. N	Chemist		
10	Hoff, W. B	Commander	Feb. 11, 1846	
11	Hogg, J. W	Chief clerk	May 13, 1828	
12	Hogg, W. S	Lieutenant	Nov. 11, 1856	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Engl'd.	U. S. Navy.	The Bourdon pressure-gauge. Franklin Inst. Jour., Vol. LI. Philadelphia, 1856.	1
Mass..	Line	Mediterranean. Part IV. Washington, 1883.....	
.. do...	.... do.....	The pilot chart of N. Atlantic Ocean. Philadelphia, 1888.	3
Va	U. S. Navy.	Notes on coal. Pub. doc. Washington, 1884.....	4
		Coal in Alaska. Pub. doc. Washington, 1884.	
D. C ..	.... do.....	Weight of the engines of the U. S. S. "Miantonomoh." Report of Secretary of the Navy. Washington, 1885.	5
Va	.... do.....	Exploration of the valley of the Amazon. Pub. doc. Washington, 1853.	6
Mass..	.... do.....	Report on European dock-yards. Washington, 1886	7
..do ...	.... do.....	Conversion of the XI-inch shell gun to 8-inch rifle, and 100-pounder M. L. to 80-pounder B. L. Washington, 1876.	8
.....	.... do.....	Explosives. Newport, 1875.....	9
Pa	.... do.....	Examples, conclusions, and maxims of modern naval tactics. Washington, 1884.	10
		The avoidance of collisions at sea. New York, 1886.	
		A view of our naval policy. Proc. Naval Inst., Vol. XII, 1886.	
Tenn..	.... do	Laws for the U. S. Navy and Marine Corps.....	11
D. C ..	.... do.....	A new speed indicator. Proc. Naval Inst., Vol. VII, 1881.	12

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Holden, Edward S	Professor	Nov. 5, 1846	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
Mo....	U. S. Navy.	New arrangement of shutters for a dome for an equatorial telescope. Amer. Jour. Science, 1873.	1
		The inner satellites of Uranus. Proc. Amer. Association, 1874.	
		Two drawings of nebulæ made with the 26-inch telescope. Washington Phil. Soc. Bull., 1875.	
		Drawing of the ring nebula in Lyra. Monthly Not. 36, 61–69, 1875.	
		The horse-shoe nebula in Sagittarius. Popular Science Monthly, 1876.	
		Supposed changes in the nebula, M 17. Amer. Jour. Science, 1876.	
		Comparison of the Washington observations of the satellite of Neptune with Newcomb's tables. Astr. Nach. 88, 1876.	
		The loan collection of astronomical instruments at the South Kensington Museum. Report Secretary Navy, 1876.	
		Description of the 26-inch equatorial of U. S. Naval Observatory. Washington Observations, App. I, 1874.	
		Observations of the satellites of Neptune and Uranus and of the companion of Sirius. Astr. Nach. 90, 1877.	
		Observations of comets *a*, *b*, and *c*, 1877. Astr. Nach. 90, 1877.	
		The proper motion of the Trifid nebula. Amer. Jour. Science, 1877.	
		Comparison of the Washington observations of the satellites of Uranus with Newcomb's tables. Astr. Nach. 92, 1878.	
		Note on the reticulated forms of the sun's surface. Amer. Jour. Science, 1878.	
		Note on the brightness and the stellar magnitude of the third Saturnian satellite "Tethys." Amer. Jour. Science, 1879.	
		Catalogue of the library U. S. Naval Observatory, Part I, Astronomical bibliography. Washington, 1879.	
		A subject-index to the publications of the U. S. Naval Observatory, 1845–1875. Washington, 1879.	
		Observations of the transit of Mercury May 6, 1878. Washington Observations, App. II, 1880.	
		Report of observations of the total eclipse of July 29, 1878, made at Central City, Colorado. App. III, Washington Observations, 1876. Washington, 1880.	
		Observations of Mimas and of an occultation of Rhea in 1879 with the 26-inch equatorial. Monthly Not. 40, 1880.	
		The U. S. Naval Observatory. Science (Michels), 1880.	
		Reports of observatories, 1879. Smithsonian Report, 1879–'80.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
	Holden, Ed. S.—*Cont'd.*.	Professor	Nov. 5, 1846	.....

Place of Birth.	Service.	Title of Works and Articles.	No
Mo....	U. S. Navy.	An account of recent progress in astronomy, for the years 1879 and 1880. Washington, 1881.	1
		Same for 1881. From Smithsonian Reports, 1881. Washington, 1883.	
		Investigation of the objective and micrometers of the 26-inch equatorial. App. I, Washington Observations, 1877.	
		The multiple star Σ 748. App. II, Washington Observations, 1877. Washington, 1881.	
		Monograph of the central parts of the nebula of Orion, Washington Observations, 1878, App. I. Washington, 1882.	
		Observations of the transit of Mercury, November 7, 1881, at Mt. Hamilton, Cal. Amer. Jour. Science, 1882.	
		On the inclination of the ring of Saturn to its orbit. Washington Observations, Month. Not., 1882.	
		Measures of the rings of Saturn in the years 1879–'80'–81, and '82. Amer. Jour. Science, 1882.	
		The adopted value of the sun's apparent diameter. App. I, Washington Phil. Soc. Bull. I, 1874.	
		Sir William Herschel's observations of the satellites of Uranus. App. IV, Washington Phil. Soc. Bull. I, 1874.	
		Telescopic research on the nebula of Orion. Popular Science Monthly, 1874.	
		The possible periodic changes of the sun's apparent diameter. Amer. Jour. Science, 1874.	
		The number of words used in speaking and writing. App. VI, Washington Phil. Soc. Bull. II, 1875.	
		Historical note on the observation of the corona and red prominences of the sun. Amer. Jour. Science, 1875.	
		Reference catalogue of astronomical papers and memoirs. Philosophical Society Bull. Washington, 1876.	
		Progress of astronomy in 1876. Amer. Rec. Sci. and Indust., 1876–'77 and '78.	
		The shadow of the ball of Saturn projected on the rings. Abst. Bull. Philosophical Society. Washington, 1876.	
		Index catalogue of books and memoirs relating to nebulæ and clusters. Smith., Miscel. Coll., Vol. XIV, Washington, 1877.	
		Size of the principal telescopes in the world. Popular Science Monthly, 1877.	
		Index catalogue of books and memoirs on the transits of Mercury. Cambridge, 1878.	
		A subject-index for the publications of observatories. Library Jour., 1878.	
		The cipher dispatches. Internat. Review, 1879.	
		The Orion-Trapezium. Nature, 1880.	
		Review of Uranometria Argentina. Philosophical Society, 1880.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Holden, Ed. S.—*Cont'd*..	Professor.....	Nov. 5, 1846	.....
2	Holden, Ed. S.....	.....do	.....	.....
3	Newcomb, S.....	.....do	Mar. 12, 1835	.....
4	Hollis, Ira N.....	Ass't engineer.....	Mar. 7, 1856	.....
5	Hopkins, A.....	Captain.....	Oct. 12, 1836	.....
6	Horner, G. R. B	Medical inspector	June 18, 1804	.....
7	Howell, J. A	Captain.....	Mar. 16, 1840	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
Mo....	U. S. Navy.	A relation between the colors and magnitudes of the components of binary stars. Amer. Jour. Science, 1880.	1
		The treatment of pamphlets in special libraries. Library Jour., 1880.	
		Some of the consequences of the hypothesis, recently proposed, that the intrinsic brilliancy of the fixed stars is the same for each star. Proc. Amer. Assoc., 1880.	
		Sir William Herschel, his life and works. New York, 1881.	
		Synopsis of the scientific writings of Sir William Herschel. Smithsonian Report, 1880. Washington, 1881.	
		An account of progress in astronomy in the year 1882. Smithsonian Report, 1882. Washington, 1883.	
		Standard time for Madison, Wis. Madison, 1881.	
		Studies in Central American picture-writing. Smithsonian Inst., 1881.	
		List of red stars observed at Washburn Observatory. Madison, 1881.	
		Observations on the light of telescopes used as night glasses. Amer. Jour. Science, 1881.	
		Observations of comet *b* [1881; III], University of Wisconsin, Madison. Amer. Jour. Science, 1881, and Michel's Science, 1881.	
		See Hall, A., and Newcomb, S.	
Mo....	.... do...	Astronomy for high schools and colleges. New York, 1879.	2
Nova Scotia	.... do...	Astronomy for students and general readers. New York, 1880.	3
Ind	.... do	Twisting moment of a crank-shaft. Amer. Eng. Chicago, 1886.	4
N. Y...	.... do.....	Memorial. Washington, 1882	5
Va	.... do.....	Medical topography of Brazil and Uruguay. Philadelphia, 1845.	6
		Diseases and injuries of seamen. Philadelphia, 1855.	
		Medical and topographical observations upon the Mediterranean. Philadelphia, 1839.	
N. Y...	.... do.....	Mathematical theory of the deviation of the compass. Washington, 1879.	7
		Observations for dip on board U. S. S. "Adams." Washington, 1882.	
		Marine surveying. New York, 1876.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Howell, J. A.—*Cont'd*	Captain	Mar. 16, 1840	
2	Hubbard, J. S	Professor	Sept. 7, 1823	Aug. 16, 1863
3	Hughes, W. S	Lieutenant	Sept. 27, 1852	
4	Hunt, Geo. P	Chief engineer	Sept. 17, 1836	April 5, 1887
5	Hutchins, C. T	Lieutenant	Feb. 5, 1844	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y...	U. S. Navy.	Report on trial of pneumatic dynamite gun. Report Secretary Navy, 1887.	1
Conn..	.... do.....	Observations of Neptune. Astr. Nach., Nos. 598 and 605, 1847.	2
		Elements of Egeria. Gould, Astr. Jour., No. 25, 1851.	
		Observations of solar eclipse of July 28, 1851. Gould, Astr. Jour., No. 31, 1851.	
		Zodiac of Clio. Astr. Nach., No. 753, 1851.	
		The orbit of the great comet of 1843. Gould, Astr. Jour., Vols. I and II, 1851.	
		Zodiac of Egeria. Gould, Astr. Jour., Vol. II, 1852.	
		Continuation of investigations respecting the orbit of Egeria. Gould, Astr. Jour., Vol. III, 1852.	
		Correction of Dr. Brünnow's paper on the computation of special perturbations. Gould, Astr. Jour., Vol. III, 1852.	
		The perturbations of Biela's comet. Gould, Astr. Jour., Vol III, 1852.	
		The orbit of Biela's comet in 1845–'46. Gould, Astr. Jour., Vol. III, 1853.	
		Ephemeris of Egeria for the opposition in 1853. Gould, Astr. Jour., Vol. III, 1853.	
		New elements of Egeria. Gould, Astr. Jour., Vol. III, 1854.	
		Ephemeris of Egeria for 1855–'56. Gould, Astr. Jour., Vol. IV, 1855.	
		Results of additional investigations respecting the two nuclei of Biela's comet. Gould, Astr. Jour., Vol. IV, 1854.	
		Corrections of the logarithms of A, B, C, D in the tabulae regiomontanæ. Gould, Astr. Jour., Vol. IV, 1856.	
		The approaching return of Biela's comet. Gould, Astr. Jour., Vol. V, 1858.	
Iowa..	.... do.....	Founding and development of Hydrographic Office. Washington, 1887.	3
Engl'd	.... do.....	Methods of testing steam-engines. Franklin Inst. Jour., Vol. LXIX. Philadelphia, 1875.	4
Pa	.... do.....	The naval brigade, its organization and tactics. Proc. Naval Inst., Vol. XIII, 1887.	5
		Infantry fire, tactics and practice with rapid-firing cannon. Proc. Naval Inst., Vol. XIII, 1887.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Hutchins, C. T.—*Cont'd*	Lieutenant	Feb. 5, 1844	
2	Inch, P	Chief engineer	Aug. 16, 1836	
3	Ingersoll, R. R	Lieutenant	Dec. 4, 1847	
4	Isherwood, B. F	Engineer-in-chief	Oct. 6, 1822	

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Pa	U. S. Navy.	Manufacture of cable-iron, chain-cables, and anchors for the U. S. Navy. United Ser. Mag., Vol. III. Philadelphia, 1880.	1
D. C ..	.... do.....	Experiments on the steamer "Lookout" for testing the relative merits of different kinds of screw-propellers. Government Printing Office. Washington, 1880.	2
Mich ..	.... do.....	Correction for wind motion of gun and speed of target, and how to allow for same. Proc. Naval Inst., Vol. XI, 1885.	3
		The present course in ordnance and gunnery at the Naval Academy. Proc. Naval Inst., Vol. XII, 1886. *See also* Meigs, J. F.	
N. Y...	.... do.....	Experimental researches in steam engineering. Franklin Institute Jour. Philadelphia, 1865.	4
		Engineering precedents, 2 vols. New York, 1859.	
		Relative propelling efficiency of different screws. Report of Secretary of Navy. Washington, 1874.	
		Report on the hull, engine, and boiler of the steam yacht "Siesta." Government Printing Office. Washington, 1883.	
		The vedette boats for the British and French navies. Government Printing Office. Washington, 1883.	
		Defence of the U. S. S. "Wampanoag." Thompson & Co. New York, 1868.	
		Coals of the carboniferous and cretaceous periods. Franklin Inst. Jour., Vols. LXIII and LXIV. Philadelphia, 1872.	
		Explosion of the locomotive "Cheltenham." Franklin Inst. Jour., Vol. LXIV. Philadelphia, 1872.	
		Feed-water entrained in the form of spray by escaping steam. Franklin Inst. Jour., Vol. LXVII. Philadelphia, 1874.	
		The Russian coals from the basin of the river Don. Franklin Inst. Jour., Vol. LXVII. Philadelphia, 1874.	
		Explosion of a locomotive boiler. Franklin Inst. Jour., Vol. LXVIII. Philadelphia, 1874.	
		Relative economic efficiency of steam-jacketing, and of steam with different measures of expansion. Franklin Inst. Jour., Vol. LXIX. Philadelphia, 1875.	
		Efficiency of several kinds of casting in preventing radiation of steam. Franklin Inst. Jour., Vol. LXIX. Philadelphia, 1875.	
		Center of gravity of the U. S. S. "Shawmut." Franklin Inst. Jour., Vol. VII. Philadelphia, 1875.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Isherwood, B. F.—*Cont'd.*	Engineer-in-chief.....	Oct. 6, 1822	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
N. Y...	U. S. Navy.	Influence of temperature on discharge of water from an orifice, Franklin Inst. Jour., Vol. LXXV. Philadelphia, 1878.	1
		Radiation of heat from steam-boiler pipes, etc. Franklin Inst. Jour., Vol. LXXVI. Philadelphia, 1878.	
		Expansion of steam in the steam-engine. Franklin Inst. Jour., Vol. LXXVI. Philadelphia, 1878.	
		Economic vaporization of water. Franklin Inst. Jour., Vol. LXXVI. Philadelphia, 1878.	
		Boiler experiments. Franklin Inst. Jour., Vols. LXXVI and LXXVII. Philadelphia, 1879.	
		The paddle-wheel steamboat "Mary Powell." Franklin Inst. Jour., Vol. LXXVIII. Philadelphia, 1879.	
		Experiments with steam cutter of the U. S. S. "Pensacola." Franklin Inst. Jour., Vol. LXXIX. Philadelphia, 1880.	
		Influence of piston-speed on frictional and air resistance of an unbalanced steam-engine. Franklin Inst. Jour., Vol. LXXX. Philadelphia, 1880.	
		Potential and economic vaporization of boilers Franklin Inst. Jour., Vol. LXXX. Philadelphia, 1880.	
		Vincotte's experiments on a tubulous boiler. Franklin Inst. Jour., Vol. LXXX. Philadelphia, 1880.	
		Economic performance of a Corliss engine, with and without steam-jacketing. Franklin Inst. Jour., Vol. LXXXII. Philadelphia, 1881.	
		Performance of the machinery of U. S. S. "Dispatch," with analysis of the power developed. Franklin Inst. Jour., Vol. LXXXIII. Philadelphia, 1882.	
		The Mallory steering and propelling screw, as applied to the U. S. S. "Alarm." Government Printing Office, Washington, 1882.	
		The Herreshoff system of motive machinery as applied to the steam-yacht "Leila." Government Printing Office, Washington, 1881.	
		Air-refrigerating machine for supplying cold dry air to hospitals, vessels, etc. Government Printing Office, Washington, 1878.	
		The Ashcroft furnace, doors, and grate-bars. Government Printing Office, Washington, 1878.	
		Greene's system of ventilation. Government Printing Office, Washington, 1879.	
		The Herreshoff boiler and machinery for yachts, launches, etc. Government Printing Office, Washington, 1880.	
		The steam-boiler invented by Charles Ward. By authority of Navy Department. Washington, 1884.	
		An opinion on the relative steering efficiencies of the rudder alone, and of the Kunstadter system of combined rudder and swiveling-screw. Authority of Navy Department, 1885.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Isherwood, B.F.—*Cont'd.*	Engineer-in-chief	Oct. 6, 1822	
2	Jacques, W. H	Lieutenant	Dec. 24, 1848	
3	Jeffers, W. N	Commodore	Oct. 16, 1824	July 23, 1883
4	Jenkins, T. A	Rear-admiral	Dec. 11, 1811	
5	Jewell, T. F	Commander	Aug. 5, 1844	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y...	U. S. Navy.	The economic effect of using steam alone, and mixed with compressed hot air. Franklin Inst. Jour., Vol. XCI. Philadelphia, 1886.	1
		The zero motor. Washington, 1881.	
Pa	.... do.....	The establishment of steel-gun factories in the United States. Annapolis, 1884.	2
		The Fryer-Benyant propeller. Proc. Naval Inst., 1882.	
		Heavy ordnance for national defense. New York and London, 1885.	
		Torpedoes for national defense. New York and London, 1886.	
		Modern armor for national defense. New York and London, 1886.	
		Ericsson's destroyer and submarine gun. New York, 1885.	
		Torpedoes for naval defense. New York, 1886.	
N. J...	.... do.....	A concise treatise on the theory and practice of gunnery. New York, 1850.	3
		Nautical routine and stowage, with short rules in navigation. New York, 1849.	
		The armament of our ships of war. Washington, 1845.	
		Care and preparations of ammunition. Washington, 1874.	
		Gunnery notes. Washington, 1871.	
		Nautical surveying. New York, 1871.	
Va....	.... do.....	Binnacles and swinging ship. Washington, 1869.....	4
		Code of flotilla and boat-squadron signals for U. S. Navy. Washington, 1861.	
		Light-houses. Washington, 1846.	
		Weather guides. Washington, 1869.	
		Admiral Goldsborough and the retiring laws of the U. S. Navy. Washington, 1868.	
		Barometer, thermometer, and hygrometer, and atmospheric appearances on sea and land as aids in foretelling weather. Washington, 1869.	
		Instructions for hydrographic surveyors. Washington, 1868.	
D. C ..	.... do.....	Deep-sea sounding. Proc. Naval Inst., Vol. IX, 1877....	5

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Jones, George	Chaplain	July 30, 1800	Jan. 22, 1870
2	Johnson, W. W	Ass't professor		
3	Johnson, W. W	do		
4	Rice, J. M	Professor	Mar. 13, 1833	
5	Kane, E. K	Ass't surgeon		Feb. 16, 1857
6	Keith, Ruel	Professor		
7	Kelley, J. D. J	Lieutenant	Dec. 25, 1847	
8	Kellogg, W	do	Jan. 12, 1849	
9	Kennedy, D	do	Dec. 28, 1847	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Sketches of naval life. New Haven, 1829.....	1
.....	U. S. N. A ..	Treatise on integral calculus. New York, 1881.....	2
.....	.... do.....	Elements of differential calculus. 1874	3
.....	U. S. Navy.		4
Mass ..	.... do.....	U. S. Grinnell expedition in search of Franklin. New York, 1854.	5
		Access to an open polar sea. New York, 1853.	
		Arctic explorations, 1853–'55. New York, 1856.	
.....	.... do.....	Observations of Neptune. Astr. Nach., No. 605, 1847....	6
		Observations of Irene. Gould, Astr. Jour., No. 29, 1851.	
		Elements of comet III, 1854. Gould, Astr. Jour., Vol. IV, 1854.	
		Elements of Euphrosyne. Astr. Nach., No. 924, 1854.	
N. Y...	.... do.....	Modern ships of war. New York, 1888	7
		Our merchant marine; the causes of its decline and means to be taken for its revival. Proc. Naval Inst., Vol. VIII, 1882.	
		American yachts. New York, 1884.	
		The question of ships. New York, 1884.	
		A lay sermon. Armored vessels. United Ser. Mag., Vol. I. Philadelphia, 1879.	
		A chapter of mythological astronomy. United Ser. Mag., Vol. II, 1880.	
		Foreign ships and subsidies. United Ser. Mag., Vol. IV, 1881.	
Pa	.... do.....	Characteristics of principal foreign ships of war. Board of fortifications. Washington, 1886.	8
		Characteristics of principal U. S. ports. Board of fortifications. Washington, 1886.	
N. Y...	.... do.....	The converted 8-inch M. L. rifle. Proc. Naval Inst., Vol. VIII, 1877.	9

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Kimball, W. W	Lieutenant	June 9, 1848	
2	Kimball, W. W	do	June 9, 1848	
3	Capps, W. L	Ensign	June 31, 1864	
4	Kunhardt, C. P	Master	Sept.—, 1849	
5	King, J. W	Engineer-in-chief	Aug. 26, 1819	
6	King, W. H	Chief engineer	Dec. 1, 1837	Mar. 11, 1883
7	Kirkland, W. A	Captain	July 3, 1836	
8	Laird, C	Lieutenant	Feb. 20, 1854	
9	Lee, S. P	Rear-admiral	Feb. 13, 1812	
10	Leech, S	Seaman		

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Me	U. S. Navy.	Special intelligence report on Panama Canal. Pub. doc., 1886.	1
		Magazine rifles. Engineering. London, 1887–'88.	
		The Nordenfeldt machine-gun. Proc. Naval Inst., Vol. VII, 1881.	
		Magazine small-arms. Proc. Naval Inst., Vol. VII, 1881.	
		Ericsson's submarine torpedo system. Proc. Naval Inst., Vol. VII, 1881.	
		Machine-guns. Proc. Naval Inst., Vol. VII, 1881.	
.. do... Va	.. do.....	Report on progress of Panama Canal. Washington, 1885.	2 3
Pa	.... do.....	Steam yachts and launches. New York, 1887.....	4
Md ..	.... do.....	The war-ships and navies of the world. Boston and London, 1881.	5
		The Chinese Navy. United Ser. Mag., Vol. II, 1880.	
		European ships of war and their armaments. Washington, 1877.	
		The Italian Navy. United Ser. Mag., Vol. II, 1880.	
D. C ..	.... do.....	Practical notes on steam-engine. New York and London, 1867.	6
N. C...	.... do.....	Report on Vienna exhibition; ordnance and marine material. Washington, 1874.	7
Ohio ..	.... do.....	Report of telegraphic determination of longitudes in Mexico, Central America, and west coast of South America. *See* Davis, C. H.	8
Va	.... do.....	Reports and charts of the cruise of the "Dolphin." Senate ex. doc. Washington, 1854.	9
.....	.....	Forty years from home, or a voice from the main-deck...	10

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Levy, U. P	Captain		Mar. 22, 1862
2	Little, W. M	Lieutenant		
3	Lockwood, H. H	Professor	Aug. 7, 1814	
4	Loring, B. W	Lieutenant		
5	Loring, C. H	Engineer-in-chief	Dec. 26, 1828	
6	Loubat, J. F	Sec. to ass't sec. of the navy.		
7	Lowe, John	Chief engineer	Dec. 11, 1838	
8	Luce, S. B	Rear-admiral	Mar. 25, 1827	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Manual of internal rules and regulations of men-of-war. New York, 1861.	1
N. Y...	.... do.....	Cutlass drill for U. S. Navy, 1874	2
Del ...	.... do.....	Exercise of small-arms and field artillery. Philadelphia, 1852.	3
.....	.... do.....	The monitor "Weehawken" in the rebellion. Proc. Naval Inst., Vol. XII, 1886.	4
Mass ..	.... do.....	Report of the trials of the steam-machinery of the U. S. revenue steamers "Rush," "Dexter," and "Dallas." Report Secretary Navy. Washington, 1874. Report of the machinery of the steamer "Anthracite." Government Printing Office, 1880.	5
.....	.... do.....	Fox's mission to Russia. New York, 1873.....	6
Engl'd	.... do.....	Resistance to motion of ships. Franklin Inst. Jour., Vol. LIX. Philadelphia, 1869. Draft, height, and area of smoke-pipes. Franklin Inst. Jour., Vol. LXII. Philadelphia, 1871. Speed of screw steamships. Franklin Inst. Jour., Vol. LXXII. Philadelphia, 1876.	7
N. Y...	.... do.....	Seamanship. New York, 1866.....	8
		U. S. training ships. United Ser. Mag., Philadelphia, Vol. I. 1879. Naval songs. New York, 1883. A powerful navy not dangerous to civil liberty. United Ser. Mag., Vol. II, 1880. The manning of our navy and merchant marine. Proc. Naval Inst , 1873. Fleets of the world. Proc. Naval Inst., Vol. III, 1876. War schools. Proc. Naval Inst., Vol. IX, 1883. On the study of war as a science. Proc. Naval Inst., Vol. XII, 1886. On the study of naval history. Proc. Naval Inst., Vol. XIII, 1887.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Ludlow, N	Commander	Sept. 11, 1842	
2	Lull, E. P	Captain	Feb. 26, 1836	Mar. 5, 1887
3	Lyon, H. W	Lieutenant	March, 1845	
4	Lyons, T. A	Lieut.-commander	Mar. 25, 1845	
5	Magee, E. A	P. A. engineer	May 16, 1842	
6	Mahan, A. T	Captain	Sept. 27, 1840	
7	Mahan, D. H	Lieutenant	Mar. 28, 1849	
8	Major, James	Professor		
9	Major, J	do		
10	Yarnell, M	do	April 16, 1816	
11	Marshall, George	Gunner		Aug. 2, 1855

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y.	U. S. Navy.	Torpedo fittings. U. S. S. "Monongahela," 1875	1
Vt	do	History U. S. Navy Yard, Gosport. Washington, 1874	2
		Explorations and surveys for inter-oceanic ship canal, Panama route. Washington, 1875.	
		Nicaragua and the inter-oceanic canal problem. United Ser. Mag., Vol. I, 1879.	
		Report upon the survey for an inter-oceanic ship canal through Nicaragua. Washington, 1873.	
Mass	do	Our rifled ordnance. Proc. Naval Inst., Vol. VI, 1880	3
Irel'd	do	The magnetism of iron and steel ships. Washington, 1884.	4
		The loss of the "Oneida." United Ser. Mag., Vol. IV, 1881.	
N. Y.	do	Black diamond steel. Report Secretary Navy, Washington, 1885.	5
do	do	The Navy in the civil war; gulf, and inland waters. New York, 1883.	6
		Naval education. Proc. Naval Inst., Vol. V, 1879.	
do	do	Three considered as a tactical unit. Proc. Naval Inst., Vol. XIV, 1888.	7
	do	Observations of Irene. Gould, Astr. Jour., No. 29, 1851	8
		Apparent right ascensions of the moon's limb and of the moon-culminating stars. Gould, Astr. Jour., Vol. V, 1858.	
	do	Mean places for 1860, O of comparison stars used in observations of Egeria, Phocea, and Ariadne. Gould, Astr. Jour., Vol. V, 1858.	9
Ohio	do	Apparent right ascensions of the moon's limb and of moon-culminating stars. Gould, Astr. Jour., Vol. VI, 1860.	10
Greece	do	Practical marine gunnery in U. S. Navy. 1822	11

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Marvin, J. D.....	Commander.....	Oct. 2, 1839	April 10, 1877
2	Mason, T. B. M.....	Lieutenant.....	May 8, 1848	.....
3	Maury, M. F.....	Commander.....	Jan. 14, 1806	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Ohio ..	U. S. Navy.	The electric clepsydra. Washington, 1873	1
		Gun-powder an element in the problem of modern ordnance. 1872.	
		Granulation of gun-powder. Annapolis, 1875.	
		The Zapata chronograph. Annapolis, 1875.	
		Use and care of Gatling-guns. Washington, 1874.	
N. Y...	.... do.....	Preservation of life at sea. New York, 1879	2
		War between Chilé and Peru and Bolivia. Washington, 1885.	
		Organization of landing party for operations on shore. Washington, 1875.	
		Life saving at sea. Annapolis, 1878.	
		Experiments on repeating rifles. New York, 1879.	
		Naval light artillery tactics. Washington, 1876.	
		Naval education. United Ser. Mag., Vol. III, 1880.	
		Medals of honor for officers. United Ser. Mag., Vol. IV, 1881.	
		Desertion in the Navy. United Ser. Mag., Vol. V, 1881.	
		Diving. Hamersly's Encyclopedia. Philadelphia, 1884.	
		Landing parties. Hamersly's Encyclopedia. Philadelphia, 1884.	
		Naval brigade. Hamersly's Encyclopedia. Philadelphia, 1884.	
		Naval organization. Hamersly's Encyclopedia. Philadelphia, 1884.	
		The U. S. Naval Institute. United Ser. Mag., 1879.	
		On the necessity of divers for the Navy. United Ser. Mag., 1881.	
		Two lessons for the future. Proc. Naval Inst., 1877.	
		Employment of boat guns as light artillery for landing parties. Proc. Naval Inst., 1880.	
		Employment of torpedoes in steam-launches against men-of-war. Proc. Naval Inst., 1881.	
		U. S. expedition to Panama. Office Naval Intel. Washington, 1885.	
		The 100-ton gun. Proc. Naval Inst., Vol. II, 1877.	
Va	.... do.....	Sailing directions. Washington, 1858	3
		Naval reform.	
		Wind and current charts. Washington, 1859.	
		The defense of the Gulf of Mexico and the Lakes.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Maury, M. F.—*Cont'd* ...	Commander	Jan. 14, 1806	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Va	U. S. Navy.	National defenses.....	1
		The warehousing system.	
		Winds at sea: Nautical monographs. Washington, 1859.	
		Suppression of the slave trade.	
		Southern commerce.	
		New theoretical and practical treatise on navigation. Washington, 1835.	
		Navigation. Philadelphia, 1845.	
		Right of search.	
		Maury's abstract log for use of American navigators. Washington, 1849.	
		Physical survey of Virginia. Richmond, 1868.	
		The Gulf Stream and currents of the sea. Silliman's Jour., XLVII, 1844.	
		Packet ships of New York.	
		Physical geography of the sea. Washington, 1857; London, 1855.	
		Overland communication with the Pacific.	
		The Amazon and the Atlantic slopes of South America.	
		Steam lanes across the Atlantic. Washington, 1872.	
		Barometer at sea. Washington.	
		Wind and current charts. Gales in the Atlantic. Washington, 1857.	
		Astronomical observations made at the U. S. Naval Observatory during the year 1845. Vol. I. Washington, 1846.	
		Same for the year 1846. Vol. II. Washington, 1851.	
		Same for the year 1847. Vol. III. Washington, 1853.	
		Same for the years 1848–'49 and '50. Vols. IV and V. Washington, 1856 and '59.	
		Duplicity of Biela's comet. Astr. Soc. Monthly, VII, 1845–'47.	
		Observations on Neptune. Astr. Nach., XXV, 1847.	
		Observations of Hebe. Astr. Soc. Monthly, VIII, 1847–'48.	
		On the winds and currents of the ocean. Amer. Assoc. Proc., 1848.	
		Observations accompanying wind and current charts of the North Atlantic. Brit. Assoc. Report, Part II, 1848.	
		Petersen's third comet. Astr. Soc. Monthly Not., X, 1849–'50.	
		Observations of Petersen's comet of 1850. Astr. Nach , XXXI, 1851.	
		Observations of Irene. Gould, Astr. Jour., II, 1852.	
		On the variable light of Clio. Gould, Astr. Jour., I, 1851.	
		Mittlere Oerter für 1850, 0 von Vergleichsternen zu den Washingtoner Beobachtungen des Encke'schen Cometen in Nr. 805, der Astr. Nach. Astr. Nach., XXXIV, 1852.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Maury, M. F.—*Cont'd*...	Commander	Jan. 14, 1806	.....

Place of Birth.	Service.	Title of Works and Articles.	No.
Va	U. S. Navy.	Solar eclipse of 28th July, 1851. Gould, Astr. Jour., II, 1852.	1
		On a supposed missing star. Gould, Astr. Jour., II, 1852.	
		Letter on wind and current charts. Senate ex. doc., 1851.	
		Memorial for mail steamship line from Norfolk or Charleston to Para, Brazil. Senate misc. doc., No. 83, 1852.	
		Regarding investigations of winds and currents of the sea, and other phenomena affecting commerce and navigation. Senate ex. doc., 32d Congress, 2d sess.	
		Memorial in favor of free navigation of the Amazon. House misc. doc., No. 22, 1854.	
		Ueber einen neuent deckten Planeten. Wien, Sitz. Ber. XIV, 1854.	
		On the missing star of Oct., 1850. Gould's Astr. Jour. II, 1852.	
		Apparent right ascension of the moon's limb and of moon-culminating stars. Astr. Nach., LII and LIII.	
		Entdeckung eines neuen Planeten (61). Astr. Nach., LIV.	
		Observations of Leda, Polyhymnia, Mnemosyne, and Pandora. Astr. Nach., LII, 1860.	
		Apparent right ascension of the moon's limb and moon-culminating stars. Gould, Astr. Jour., VI, 1861.	
		Investigations of the winds and currents of the sea. Washington, 1851.	
		Explanations and sailing directions to accompany the wind and current charts. Washington, 1851–'59.	
		Plan of an instrument for finding the true lunar distance. Silliman's Jour., XXVI, 1834.	
		Notice of gold veins of the United States mine near Fredericksburg. Silliman's Jour., XXXII, 1837.	
		Description of an alembic for distilling amalgam of gold. Silliman's Jour., XXXIII, 1838.	
		On the influence arising from the discovery of the Gulf Stream upon the commerce of Charleston. Proc. Amer. Assoc., 1850.	
		On the currents of the Atlantic Ocean. Proc. Amer. Assoc., 1850.	
		On the general circulation of the atmosphere. Proc. Amer. Assoc., 1850.	
		On the geological agency of the winds. Proc. Amer. Assoc., 1851.	
		On the currents of the Atlantic and the existence of the northwest passage. Edinb. New Phil. Jour., LI, 1851.	
		On the probable relation between magnetism and the circulation of the atmosphere. Edinb. New Phil. Jour., LI, 1851.	
		The clouds and the equatorial cloud-rings of the earth. Amer. Assoc. Proc., 1851.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Maury, M. F.—*Cont'd* ..	Commander	Jan. 14, 1806	.....
2	Maynard, L	Lieutenant.....	.....	.....
3	McCalla, B. H	Commander	June 19, 1844	.....
4	McCartney, C. M	Lieutenant.....	Aug. 16, 1854	.....
5	McCormick, A. H	Commander	May 9, 1842	.....
6	Maccoun, R. T.....	Medical director.....	April 19, 1817	.....

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	No.
Va	U. S. Navy.	Observations on atmospheric pressure. Silliman's Jour., XVI, 1853.	1
		Sur la dépression barométrique observée à la hauteur du Cap Horn. Bruxelles. Acad. Science, XXI, 1854.	
		Barometric anomalies about the Andes. Silliman's Jour., XIX, 1855.	
		Das Telegraphen-Plateau des Nord Atlantischen Oceans. Petermann's Mittheil. 1857.	
		Sur quelques causes particulières qui peuvent influencer la température des aux à la surface de la mer. Paris, Comptes Rendus, XLVII, 1858.	
		The telegraphic plateau. Silliman's Jour., XXVI, 1858.	
		Schreiben an Herrn. Commodore B. von Wüllerstorf-Urbair. Wien. Sitz. Ber. XXXVI, 1859.	
		The Atlantic telegraph cable; causes of failure and probabilities of ultimate success. Dublin. Royal Soc. Jour., II, 1858.	
		On Antarctic expeditions. Report Brit. Assoc., 1860.	
		On the climate of the Antarctic regions as indicated by observations upon height of barometer. Report Brit. Assoc., 1860.	
		Projet de conférence internationale. Bruxelles. Acad. Science, Bull. IX, 1860.	
		On the physical geography of the sea in connection with the Antarctic regions. Geog. Soc. Proc., IV, 1861.	
		The physical geography of the sea and its meteorology. Revised and enlarged. New York, 1861.	
Tenn..	.... do.....	Observations of Neptune. Astr. Nach., No. 605, 1847.....	2
N. J...	.... do.....	Naval expedition to Isthmus of Panama. Washington, 1885.	3
Pa	.... do.....	Results of the bombardment of Forts Ras-el-tin, Ada, and Pharos, at Alexandria. Proc. Naval Inst., Vol. VIII, 1882.	4
D. C ..	.... do.....	Pocket manual of naval ordnance. Washington, 1881...	5
Pa	.... do.....	Reminiscence of the U. S. S. "Mississippi." United Ser. Mag., Vol. V, 1881.	6
		Ancestral worship of the dead among the Chinese. United Ser. Mag., Vol. VI, 1882.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	McCracken, A	Lieutenant	June 29, 1850	
2	McKay, L	Carpenter		
3	McKean, F. G	Chief engineer	Oct. 12, 1838	
4	Mackenzie, A. S	Commander		Sept. 13, 1848
5	McLean, W	Lieutenant, jr. grade	July 30, 1855	
6	McNair, F. V	Captain	Jan. 13, 1839	
7	McNally, Wm	Gunner		
8	Meade, R. W	Captain	Oct. 9, 1837	

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Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	The turning circle; application of the coast-survey method. Proc. Naval Inst., Vol. XI, 1885.	1
N. Y...	.... do.....	Practical ship-builder. New York, 1839	2
East Indies.	.... do.....	Merits of anthracite and bituminous coals. Public doc. Washington, 1884.	3
N. Y ..	.... do.....	A year in Spain, by a young American. 2 vols., 12mo. Boston, 1829. Popular essays on naval subjects. 2 vols., 12mo. New York, 1833. The American in England. 2 vols., 12mo. London, 1835. Spain revisited. 2 vols., 12mo. New York, 1836. The life of John Paul Jones, Captain, U. S. Navy. 2 vols., 12 mo. New York and Boston, 1841. The life of Commodore Oliver Hazard Perry, with an appendix containing a reply to J. Fenimore Cooper's account of the battle of Lake Erie. 2 vols., 18mo. New York, 1841. The life of Commodore Stephen Decatur. Boston, 1846.	4
N. J ...	.... do.....	Observations on Corean coast. Japanese Corean ports, Siberia. Naval Intelligence Office. Washington, 1883.	5
Pa	.... do.....	Manual of seamanship drills. Washington, 1877 ..... Questions in seamanship. Washington, 1879.	6
.....	.... do.....	Evils and abuses in the naval and merchant service exposed. Boston, 1839.	7
N. Y...	.... do.....	Naval architecture and ship-building. Philadelphia, 1869. Ironclads of the world. (Translation.) Government Printing Office, 1875. French naval schools. New York, 1873.	8

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Meigs, J. F	Lieutenant	Oct. 3, 1848	
2	Meigs, J. F	do	Oct. 3, 1848	
3	Ingersoll, R. R	do	Dec. 4, 1847	
4	Melville, G. W	Engineer-in-chief	Jan. 10, 1841	
5	Menocal, A. G	Civil engineer	Sept. 1, 1836	
6	Merrill, J. P	Lieutenant	Sept. 7, 1846	
7	Michelson, A. A	Master	Jan. —, 1853	
8	Miller, J. M	Lieutenant	May 23, 1847	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	The velocity of the wind. Proc. Naval Inst., Vol. II, 1875.	1
		The war in South America. Proc. Naval Inst., Vol. X, 1879.	
		The combustion of gunpowder in guns. Proc. Naval Inst., Vol. XI, 1885.	
		Curves of pressure in guns. Proc. Naval Inst., Vol. XI, 1885.	
		Tactics of the gun, as discoverable from type war-ships. Proc. Naval Inst., Vol. XIV, 1888.	
		Exterior ballistics. Annapolis, 1884	
		Interior ballistics. Annapolis, 1887.	
Pa	.... do...	Researches on the effects of gunpowder. (Translation.)	2
Mich..	.... do...	Proc. Naval Inst., Vol. X, 1883.	3
		The elastic strength of guns. Baltimore, 1885.	
		Text-book of ordnance and gunnery. Annapolis, 1884.	
N. Y...	.... do.....	In the Lena Delta. New York, 1885	4
Cuba..	.... do.....	Inter-oceanic canal projects	5
		Channel improvements, Washington Navy Yard. Proc. Naval Inst., Vol. VIII, 1882.	
		Report U. S. Nicaragua survey, 1885. Washington, 1886.	
N. Y...	.... do.....	Galvanic batteries and electrical machines as used in torpedo operations. Newport, 1874.	6
		Dynamos—electric machines. Newport, 1875.	
		Frictional and magneto-electric machines. Newport, 1874.	
Nev...	.... do.....	Interference in a new form of refractometer. Proc. Naval Inst., Vol. VIII, 1882.	
Mo....	.... do.....	The navigation of the Pacific Ocean. Washington, 1874.	8
		The need for a coast-defense navy. United Ser. Mag., Vol. V, 1881.	
		The Nicaragua survey. Proc. Naval Inst., Vol. IV, 1878.	
		The development of armor as applied to ships. Proc. Naval Inst., Vol. V, 1879.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Miller, F. A	Lieutenant		
2	Monroe, C. E	Chemist	May 24, 1849	
3	Montague, E. P	Clerk		
4	Montgomery, J. E	Admiral's secretary		
5	Moore, E. K	Lieutenant	July 24, 1847	
6	Morrell, H. C	do	Aug. 16, 1853	
7	Morris, Chas	Commodore	July 26, 1784	Jan. 27, 1856

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Md....	U. S. Navy.	The advantages of entering the U. S. Navy. Washington, 1875.	1
Mass..	.... do.....	The preservation of wood. Proc. Naval Inst., Vol. III, 1877.	2
		Causes and conditions which promote explosion. Proc. Naval Inst., Vol. IV, 1877.	
		Nitro-glycerine. Proc. Naval Inst., Vol. V, 1878.	
		Gum dynamite, or explosive gelatine. Proc. Naval Inst., Vol. V, 1878.	
		Manufacture of nitro-glycerine at Vonges. Proc. Naval Inst., Vol. V, 1878.	
		Chemical theory of the combustion of gunpowder. Proc. Naval Inst., Vol. V, 1879.	
		The valuation of coal. Proc. Naval Inst., Vol. VI, 1880.	
		Post-graduate course in natural history for naval officers. Proc. Naval Inst., Vol. VIII, 1882.	
		Note on literature of explosions. Proc. Naval Inst., Vol. III cont'd., 1877.	
		Drying of gunpowder magazines. Proc. Naval Inst., Vol. IX, 1883.	
.....	.... do.....	Narrative of expedition to the Dead Sea. Philadelphia, 1849.	3
.....	.... do.....	Our Admiral's flag abroad, or cruise of Admiral D. G. Farragut. New York, 1869.	4
Ohio	do	Method of testing chronometers at the U. S. Naval Observatory. Proc. Naval Inst., Vol. X, 1884.	5
		Competitive trial of chronometers at the U. S. Naval Observatory. Proc. Naval Inst., Vol. XI, 1885.	
N. Y...	.... do.....	Naval brigade of the "Monocacy" and "Enterprise" at Foochow. Washington, 1885.	6
		Effect of the bombardment of the French fleet at Foochow arsenal. Washington, 1885.	
Conn..	.... do.....	The autobiography of Chas. Morris. Published in Proc. Naval Inst., Vol. VI, 1880.	7

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Murdock, J. B	Lieutenant	Feb. 13, 1851	
2	Murphy, J. M	Midshipman		
3	Jeffers, W. N	Commodore	Oct. 16, 1824	July 23, 1883
4	Nelson, H. C	Medical inspector	May 30, 1837	
5	Nelson, Thos	Commander	Dec. 5, 1834	
6	Newcomb, S	Professor	May 12, 1835	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Conn..	U. S. Navy.	Notes on electricity and magnetism. New York, 1884....	1
		The cruise of Columbus in the Bahamas, 1492. Proc. Naval Inst., Vol. X, 1884.	
N. Y...	.... do...	Nautical stowage, with short rules of navigation. New York, 1849.	2
N. J...	.... do...		3
Md....	.... do.....	Sanitary and medical reports for the Navy	4
At sea.	.... do.....	Revolving storms, or how the wind blows within the storm disk. Proc. Naval Inst., Vol. V, 1879.	5
Nova Scotia	.... do	Distance of the sun. Washington, 1867	6
		Orbit of Neptune. 1865.	
		Elements of geometry. New York, 1883.	
		Report on observations of the total eclipse of Dec. 22, 1870.	
		Elements of plane and spherical trigonometry. New York, 1882.	
		The Uranian and Neptunian systems investigated with the 26-inch equatorial of the U. S. Naval Observatory, 1875.	
		Catalogue of the standard stars. Washington, 1880.	
		Researches on the motion of the moon made at U. S. Naval Observatory, 1875.	
		Astronomy. New York, 1881.	
		Report on the observations of the total solar eclipse, July 29, 1878. Washington observations, 1876. Appendix III.	
		Popular astronomy. New York, 1877.	
		An investigation of the orbit of Uranus, with general table of its motion. Smithsonian Institution, 1872.	
		Investigation of correction to Hansen's tables of the moon. Washington, 1876.	
		Elements of plane geometry and trigonometry, with tables New York, 1882.	
		The essentials of trigonometry, plane and spherical, with tables. New York, 1884.	
		On the right ascension of the equatorial fundamental stars, and the correction necessary to reduce the right ascensions of different catalogues to a mean homogeneous system. 1870.	
		Description of transit circle. Washington, 1867.	

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Newcomb, S.—*Cont'd*	Professor	Mar. 12, 1835	
2	Newcomb, S	do	Mar. 12, 1835	
3	Holden, E. S	do	Nov. 5, 1846	
4	Newell, J. S	Lieut.-commander	June 17, 1846	
5	Nicholson, S	Commodore	Jan. 1, 1822	
6	Nixon, L	Ass't naval const'r	April 7, 1861	
7	Norris, J. A	Lieutenant	Dec. 2, 1847	
8	Norton, C. F	do	Sept. 22, 1847	
9	Nourse, J. E	Professor	Apr. 17, 1819	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Nova Scotia	U. S. Navy.	Differential and integral calculus. New York, 1887	1
		Algebra for schools and colleges, with key. New York, 1884.	
		Elements of analytic geometry. New York, 1885.	
		Algebra for schools, with key. New York, 1882.	
		On the recurrence of solar eclipses, with tables of eclipses from B. C. 700 to A. D. 2300. U. S. Government Printing Office, 1879.	
		Catalogue of 1098 standard clock and zodiacal stars. U. S. Government Printing Office, 1881.	
		Development of the perturbative functions. U. S. Government Printing Office, 1885.	
		Measure of the velocity of light. U. S. Government Printing Office, 1885.	
do	do	Astronomy for high schools and colleges. New York, 1879.	2
Mo	do		3
Mass	do	Notes on torpedoes. Boston, 1885	4
N. Y.	do	Statement of Nicholson	5
Va	do	Inclination and artificial rolling of the U. S. S. "Tennessee." Washington, 1886.	6
Pa	do	Report of telegraphic determination of longitudes in Mexico, Central America, and west coast of South America. Washington. *See* Davis, C. H.	7
Wis	do	The English Naval brigade and batteries in Egypt. Proc. Naval Inst., Vol. VIII, 1882.	8
D. C.	do	Founding and progress of the U. S. Naval Observatory. Washington, 1873. Government Printing Office.	9
		Catalogue of the library of the U. S. Naval Observatory. Washington, 1868.	
		Maritime canal of Suez. Washington, 1884.	
		Hall's second voyage. Washington, 1879.	
		Medals to Arctic explorers Kane, Hayes, and Hall. Washington, 1876.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Nourse, J. E—*Cont'd*	Professor	Apr. 17, 1819	
2	Osterhaus, H	Lieutenant	June 15, 1851	
3	Page, T. J	Commander		
4	Palmer, J. C	Medical director	June 29, 1811	Apr. 24, 1883
5	Parker, F. A	Commodore	Aug. 5, 1821	June 10, 1879
6	Parker, J. B	Surgeon	June 21, 1841	
7	Parker, W. H	Lieut.-commander		
8	Parks, W. M	P. A. engineer	Sept. 8, 1856	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
D. C ..	U. S. Navy.	American explorations in the ice zone. Boston, 1885.....	1
Ill	.... do.....	Report of action between French and Chinese fleets at Pagoda, Min River. Washington, 1885.	2
Va	.... do.....	La Plata, the Argentine Confederation and Paraguay. New York, 1873.	3
		Observations of Neptune. Astr. Nach., No. 605, 1847.	
Md....	.... do.....	A tale of the Antarctic	4
N. Y...	.... do.....	Squadron tactics under steam. New York, 1864.....	5
		Fleet tactics under steam. New York, 1870.	
		The naval howitzer afloat. New York, 1866.	
		The naval howitzer ashore. New York, 1865.	
		Fleets of the world; the galley period. New York, 1876.	
		Battle of Mobile Bay. Boston, 1880.	
		The Monitor and Merrimac. Proc. Naval Inst., Vol. I, 1874.	
		Our fleet manœuvers in the Bay of Florida, and the Navy of the future. Proc. Naval Inst., Vol. I, 1874.	
		The fleets of the world; sail period. Proc. Naval. Inst., Vol. VI, 1880.	
Conn	do.....	Hygienic and medical reports	6
		A word about Alaska. United Ser. Mag., Vol. X. · Philadelphia, 1884.	
Va	.... do.....	Questions in seamanship, harbor routine, etc. Richmond, 1863.	7
		Naval light artillery. New York, 1862.	
		Navigation of coast between San Francisco and Panama. New York, 1871.	
		Cape Verde Islands. Washington, 1873.	
		Elements of seamanship. Richmond, 1864.	
		Recollections of a naval officer. New York, 1883.	
.. do...	....do	The care of boilers in the Navy. Proc. Naval Inst., Vol. X, No. 3, 1887.	8
		Training of enlisted men of the engineer's force. Proc. Naval. Inst., Vol. XIII, No. 3, 1887.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Paul, H. M	Ass't professor		
2	Young, C. A	do		
3	Paulding, H	Rear-admiral	Dec. 11, 1797	Oct. 20, 1878
4	Perkins, C. P	Lieutenant	Feb. 18, 1848	
5	Perry, M. C	Captain	Aug., 1785	Mar. 4, 1858
6	Phelps, T. S	Rear-admiral	Nov. 2, 1822	
7	Pillsbury, J. E	Lieutenant	Dec. 15, 1846	
8	Pook, S. H	Constructor	Jan. 17, 1827	
9	Porter, D	Captain		
10	Porter, D. D	Admiral	June 8, 1813	

Catalogue of Works by American Naval Officers.

Place of Birth.	Service.	Title of Works and Articles.	No.
.....	U.S.N.O	The longitude of the observatory of the School of Science, Princeton, New Jersey. Washington, 1881.	1
.....	....do ...		2
N.Y...	U.S.Navy.	Journal of cruise of the "Dolphin." New York, 1831....	3
N.H ..	....do	The cruise of the "Alliance" in search of the "Jeannette." Proc. Naval Inst., Vol. XI, 1885.	4
R.I ...	....do	Japan expedition, 1852-'54. Washington, 1856.....	5
		Sailing directions and nautical remarks. Washington, 1857.	
Maine.	.... do.....	Reminiscences of Seattle and the Indian war of 1855-'56. United Ser. Mag., Vol. V. Philadelphia, 1881.	6
Mass ..	.... do.....	Chart and chart-making. Naval Inst., Vol. X. Washington, 1884.	7
		Reported dangers to navigation in the South Pacific. Washington, 1879.	
.. do...	.... do.....	Methods of computing lines. New York, 1866.....	8
.. do...	.... do.....	Cruise of the "Essex" in the Pacific. New York, 1822...	9
Pa	.... do.....	Answer to misrepresentation. Washington, 1872	10
		Allan Dare and Robert le Diable. 2 vols., 8 mo. New York. Appleton & Co., 1885.	
		Naval history of the civil war. New York, 1886.	
		Harry Marline, or notes from a midshipman's lucky bag. New York, 1885.	
		Memoir of Commodore David Porter, U. S. N. New York, 1875.	
		Incidents and accidents of the civil war. New York, 1885.	
		Our Navy. United Ser. Mag., Vol. I, 1879.	
		The Chinese in America. United Ser. Mag., Vol. I. Philadelphia, 1879.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Potts, Stacy	P. A. engineer	Feb. 4, 1853	
2	Preble, G. H	Rear-admiral		Nov. 1, 1885
3	Qualtrough, E. F	Lieutenant	Oct. 30, 1850	
4	Rae, T. W	P. A. engineer	Oct. 28, 1841	
5	Ransom, G. M	Commodore	June 18, 1820	
6	Reed, G. H	P. A. paymaster	Nov. 30, 1842	
7	Reisinger, W. W	Lieut.-commander	Dec. 14, 1843	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	Proposed system of circulating and heating water, drainage and ventilation of state-rooms on shipboard. Proc. Naval Inst., Vol. VIII, No. 2. Annapolis, 1882.	1
Maine.	.... do.....	History of the American flag. Albany, 1872	2
		The marine compass. 1880.	
		Early ship-building in Massachusetts. Boston, 1869.	
		History of steam navigation. Philadelphia, 1882.	
		Henry Knox Thatcher. Boston, 1882.	
		The "Chesapeake" and "Shannon." United Ser. Mag., Vol. I. Philadelphia, 1879.	
		Naval uniforms. United Ser. Mag., Vol. II. Philadelphia, 1880.	
		The mariner's compass. United Ser. Mag., Vol. III, 1880.	
		Notes for a history of steam navigation. United Ser. Mag., Vol. IV, 1881.	
		Some buried ships. United Ser. Mag., Vol. VIII, 1883.	
		Some small vessels, their history and voyages. United Ser. Mag., Vol. VIII, 1883.	
		Origin of ships. United Ser. Mag., Vol. IX, 1883.	
		Ships of the ancients. United Ser. Mag., Vol. IX, 1883.	
N. Y...	.... do.....	Boat-sailor's manual. New York, 1886.....	3
		The sailor's handy-book. New York, 1881.	
Conn..	.... do.....	The tactics of submarine telegraph work. Proc. Naval Inst., Vol. II, 1876.	4
		The comparison of steamships. Proc. Naval Inst., Vol. II, 1876.	
N. Y...	.... do.....	The naval policy of the United States. United Ser. Mag., Vol. II, 1880.	5
		Some incidents of passing Forts Jackson and Philip. United Ser. Mag., Vol. II, 1880.	
Pa	.... do.....	Naval food and clothing. United Ser. Mag., Vol. IV, 1881.	6
.. do...	.... do.....	Torpedoes and torpedo-boats. Proc. Naval Inst., 1888.	7

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Revere, J. W	Lieutenant		
2	Reynolds, J. N	Commodore's sec'y		
3	Rhind, A. C	Commodore	Oct. 31, 1821	
4	Rice, J. M	Professor	Mar. 13, 1833	
5	Rice, J. M	do	Mar. 13, 1833	
6	Johnson, W. W	Ass't professor		
7	Ringgold, C	Rear-admiral	Aug. 20, 1802	Apr. 29, 1867
8	Rittenhouse, H. O	Lieutenant	June 9, 1851	
9	Rockwell, C	Chaplain		
10	Rodgers, C. C	Lieutenant	May 11, 1856	
11	Rodgers, John	Rear-admiral	Aug. 8, 1812	May 5, 1882

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Mass..	U. S. Navy.	A tour of duty in California. New York, 1849.....	1
		Keel and saddle. Boston, 1872.	
.....	.... do.....	Voyage of the U. S. frigate "Potomac" under command of Commodore John Downes. New York, 1835.	2
N. Y...	.... do.....	The loss of the "Fort Fisher" powder-boat. United Ser. Mag., Vol. I, 1876.	3
Mass..	.... do.....	Wave motion, and the resistance of ships. Proc. Naval Inst., Vol. VII, 1881.	4
.. do...	.... do...	Differential calculus. New York, 1880.....	5
.....	U. S. N. A.	Elements of differential calculus, 1874.	6
		A new method of obtaining differentials of functions. New York, 1875.	
Md....	U. S. Navy.	Defense of Ringgold. Washington, 1857.....	7
		A series of charts, with sailing directions.	
N. J...	.... do.....	Notes on intercepting, chasing. Proc. Naval Inst., Vol. XI, 1885.	8
		The navigator's position indicator. Proc. Naval Inst., Vol. XIII, 1887.	
.....	.... do.....	The Catskill Mountains.....	9
		Sketches of foreign travel and life at sea. Boston, 1882.	
Va....	.... do.....	Use of artillery in coast defense. United Ser. Mag. Philadelphia, 1883.	10
		Naval intelligence. Proc. Naval Inst., 1885.	
		The bombardment of Alexandria. Proc. Naval Inst., Vol. VIII, 1882.	
Md....	.... do.....	Uses of astronomy. Proc. Naval Inst., Vol. V, 1879	11
		Report on usefulness of Government observatories. Washington, 1877.	
		Astronomical and meteorological observations made at the U. S. Naval Observatory during the years 1877–'78–'79–'80 and '81. Government Printing Office, 1881–'85.	
		On the avoidance of the violent portions of cyclones, with notices of a typhoon at Bonin Islands. Silliman's Jour., XXIII, 1857.	
		Observations of the tides at Tahiti. Amer. Jour. Science, XLI, 1866.	

No	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Rodgers, R. P	Lieutenant	Dec. 30, 1849	
2	Rodgers, T. S	Ensign	Aug. 8, 1858	
3	Rodgers, W. L	do	Feb. 4, 1860	
4	Roe, F. A	Commodore	Oct. 4, 1823	
5	Roelker, C. R	P. A. engineer	Sept. 23, 1841	
6	Rohrer, K	Lieutenant	Jan. 28, 1848	
7	Ross, A	do	Jan. 3, 1846	
8	Ruschenberger, W. S. W.	Medical director	Sept. 4, 1807	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
D. C ..	U. S. Navy.	The marine compass—Claremont	1
		Naval manœuvers and squadron evolutions. Proc. Naval Inst., 1885–'86.	
		Report of progress of Panama ship canal. Washington, 1878.	
		Notes on management of chronometers and determination of meridian differences. Annapolis.	
		Notes on the marine compass. Annapolis.	
		Notes on compasses and surveying and navigation. Annapolis.	
N. J ...	.... do.....	The Navy 6-inch B. L. R. Proc. Naval Inst., Vol. XII, 1886.	2
D. C ..	.... do.....	A study of torpedo-boats. Office Naval Intel. Washington, 1886.	3
		Musketry instruction at home and abroad. Office Naval Intel. Washington, 1887.	
		What changes in organization and drill necessary for war-ships of latest types. Proc. Naval Inst., 1886.	
		Notes on the naval brigade. Proc. Naval Inst., 1888.	
N. Y...	.... do.....	Naval duties and discipline. New York, 1865	4
Germ'y	.... do.....	Economy of compound direct-acting pumping engines. Proc. Naval Inst., Vol. XIII, 1887.	5
		The boiler-power of naval vessels. Proc. Naval Inst., Vol. V, 1879.	
.. do...	.... do.....	Compressed gun-cotton for military purposes and its use in shells. Proc. Naval Inst., Vol. XII, 1886.	6
Pa	.... do.....	Aids to the practical work of navigation. Proc. Naval Inst., Vol. VII, 1881.	7
		Deck chart-board. Proc. Naval Inst., Vol. IX, 1883.	
N. J ...	.... do.....	Elements of geology. Philadelphia, 1850	8
		Elements of natural history. Philadelphia, 1850.	
		Lexicon of terms used in natural history. Philadelphia, 1850.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Ruschenberger, W. S. W. —*Cont'd.*	Medical director	Sept. 4, 1807	
2	Safford, W. E	Ensign	Dec. 14, 1859	
3	Sargent, N	Lieutenant	Oct. 29, 1849	
4	Sawyer, F. E	Lieutenant	Sept. 14, 1851	
5	Schley, W. S	Commander	Oct. 9, 1839	
6	Soley, J. R	Professor	Oct. 1, 1850	
7	Schroeder, F	Commodore's sec'y		
8	Schroeder, S	Lieutenant	Aug. 17, 1849	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. J...	U. S. Navy.	An account of the institution and progress of the College of Physicians of Philadelphia during 100 years, 1787 to 1887. Philadelphia.	1
		Notes of a voyage to Brazil and China. Richmond, 1854.	
		Naval rank and organization.	
		Three years in the Pacific. Philadelphia, 1834.	
		Voyage around the world. Philadelphia, 1858.	
Ohio ..	.... do.....	The "Physalia" or Portuguese man-of-war. Proc. Naval Inst., Vol. VIII, 1882.	2
N. Y...	.... do.....	The Owaisi war with France. United Ser. Mag., Vol. IX, 1883.	3
		The evolution of courts-martial. Proc. Naval Inst., Vol. IX, 1883.	
		Suggestions in favor of more efficient service exercises. Proc. Naval Inst., Vol. X, 1884.	
		Gunnery question book for the instruction of naval apprentices and enlisted men. New York, 1881.	
-- do...	.... do.....	West coast of Mexico and Central America. Hydrographic Office. Washington, 1887.	4
		Indian Ocean. Hydrographic Office. Washington, 1887.	
Md....	.... do...	Rescue of Greely. New York, 1887.	5
Mass ..	.... do...		6
.....	.... do.....	Shores of the Mediterranean, with sketches of travel in the East. London, 1846.	7
D. C ..	.... do.....	Fall of Maximilian's empire. New York and London, 1887.	8
		The development of modern torpedo-boats. Washington, 1886.	
		North Africa; proposed inland sea. United Ser. Mag, Vol. I. Philadelphia, 1879.	
		Collisions at sea. United Ser. Mag., Vol. III. Philadelphia, 1880.	
		The type of armored vessels and cruisers best suited to the present needs of the United States. Proc. Naval Inst., 1881.	
		U-bow section and a long buttock line. Proc. Naval Inst., 1882.	
		Development of modern torpedoes. Office Naval Intel., 1887.	
		Modern torpedoes. Office Naval Intel., 1887.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Schroeder, S.—*Cont'd*	Lieutenant	Aug. 17, 1849	
2	Schroeder, S	do	Aug. 17, 1849	
3	Wainwright, R	do	Dec. 17, 1849	
4	Schuetze, W. H	do	July 13, 1853	
5	Selfridge, T. O	Captain	Feb. 6, 1836	
6	Semmes, R	Commander	———, 1810	
7	Shippen, E	Medical director	June 18, 1826	Mar. 17, 1876
8	Shock, W. H	Engineer-in-chief	June 15, 1821	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
D. C ..	U. S. Navy.	Modern torpedo boats. Office Naval Intel., 1887	1
		Coasts and ports of the Bay of Biscay. *See* Totten, G. M.	
.. do ..	.... do...	Arctic azimuth tables. Washington, 1881.....	2
.. do...	.... do...		3
Mo....	.... do.....	Report of trip to Siberia for distribution of presents. Washington, 1888.	4
Mass ..	.... do.....	Report of survey of Isthmus of Darien. Washington, 1874.	5
Md....	.... do	Afloat and ashore during the Mexican war. Cincinnati, 1851.	6
		Campaign of General Scott in the Valley of Mexico, 1852.	
		Memoirs of service afloat during war with the States. London, 1864.	
		Cruise of the "Alabama" and "Sumter." London, 1864.	
N. J ...	....do	Naval battles. Philadelphia, 1883	7
		The destruction of the "Donna Maria Secundas." United Ser. Mag., Vol. I. Philadelphia, 1879.	
		A summer cruise with Farragut. United Ser. Mag., Vol. I, 1879.	
		The barbarous Moors. United Ser. Mag., Vol. II, 1880.	
		Recollections of the Paraguay expedition. United Ser. Mag., Vol. II, 1880.	
		French galleys of the 18th century. United Ser. Mag., Vol. III, 1880.	
		The history of the flag. United Ser. Mag., Vol. III, 1880.	
		Man-of-war life 200 years ago. United Ser. Mag., Vol. III, 1880.	
		General John Burgoyne. United Ser. Mag., Vol. IV, 1881.	
		A forgotten general. United Ser. Mag., Vol. V, 1881.	
		Galleys of the 16th century. United Ser. Mag., Vol. X, 1884.	
Md....	.... do.....	Marine boilers. New York, 1881	8
		Instructions for the care of machinery. Government Printing Office, Washington, 1879.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Shock, W. H.—*Cont'd*	Engineer-in-chief	June 15, 1821	
2	Shufeldt, R. W	Rear-admiral		
3	Sicard, M	Chief of ordnance	Sept. 30, 1836	
4	Sigsbee, C. D	Commander	Jan. 16, 1845	
5	Simpson, E	Rear-admiral	Mar. 3, 1824	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Md....	U. S. Navy.	Strength of materials. Franklin Inst. Jour., Vol. LXVIII. Philadelphia, 1874.	1
N. Y....	.... do.....	Report of expedition and survey of Isthmus of Tehuantepec. Washington, 1872.	2
		Address on Liberia.	
.. do...	.... do.....	3-inch breech-loading howitzers. Washington, 1876.....	3
..do ...	.... do	Deep-sea sounding and dredging. Washington, 1880....	4
		Graphical method for navigators. Proc. Naval Inst., Vol. XI, 1885.	
.. do...	.... do.....	Ordnance and naval gunnery. Annapolis, 1859.....	5
		Report gun-foundry board. Washington, 1885.	
		Modern ships of war. New York, 1888.	
		Treatise on ordnance and naval gunnery. New York, 1868.	
		Naval mission to Europe, devoted to material and construction of artillery. Washington, 1873.	
		Conversion of cannon. United Ser. Mag., Vol. I. Philadelphia, 1879.	
		Armor and ironclads. Hamersly's Encyclopedia. Philadelphia, 1881.	
		Leaves from a captain's letter-book. United Ser. Mag., Vol. II, 1880.	
		New construction of cannon. United Ser. Mag., Vol. I, 1879.	
		Selection of cannon for future armament. United Ser. Mag., Vol. I, 1879.	
		The monitor "Passaic." United Ser. Mag., Vol. II, 1880.	
		Straits of Magellan. Washington, 1867.	
		Wants of the Navy. United Ser. Mag., Vol. II, 1880.	
		Chapter on Peru. United Ser. Mag., Vol. II, 1880.	
		The Navy and its prospects of rehabilitation. Proc. Naval Inst., 1886.	
		What has been done for a new Navy. Proc. Naval Inst., 1886.	
		A proposed armament for the Navy. Proc. Naval Inst., Vol. III, 1881.	

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Smith, R. S	Professor		
2	Soley, J. C	Lieutenant	Oct. 22, 1845	
3	Soley, J. R	Professor	Oct. 1, 1850	
4	Southerland, W. H. H	Lieutenant	July 10, 1852	
5	Sprague, J. P	Chief engineer	Feb. 16, 1837	Sept. 15, 1881
6	Sprague, F. J	Ensign	June —, 1857	
7	Staunton, S. A	Lieutenant	June 7, 1850	
8	Stevens, T. H	Rear-admiral	May 27, 1819	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y...	U. S. N. A..	Topographical drawing. New York., 1859.....	1
Mass..	U. S. Navy.	Naval brigade at Key West. 1874.....	2
		The Naval brigade. Proc. Naval Inst., Vol. VI, 1880.	
.. do...	.... do.....	History of the U. S. Naval Academy. Washington, 1876..	3
		Naval policy of the United States. Scribner's Mag., 1887.	
		Foreign systems of naval education. Washington, 1880.	
		The wars of the United States. (Narrative and critical history of America.) Boston, 1888.	
		Naval campaigns of 1812. Annapolis, 1881.	
		The Union and Confederate Navies. (Battles and leaders of the Civil War.) New York, 1887.	
		Mediterranean squadron under Preble. Annapolis, 1879.	
		The Navy in the Civil War; the blockade and the cruisers. New York, 1883.	
		Boys of 1812. Boston, 1887.	
		Rear-admiral John Rodgers. Proc. Naval Inst., Vol. VIII, 1882.	
		Sailor Boys of '61. Boston, 1888.	
		International Law. (Hamersly's Encyclopedia.) Philadelphia, 1881.	
		Rescue of Greely. *See* Schley, W. S.	
.. do...	.... do.....	Azimuth tables. Washington, 1882.....	4
		N. Atlantic cyclones for August, 1883. Washington, 1883.	
N. Y...	.... do.....	Value of resistance of screw stay-bolts for boilers under different conditions. Report Secretary Navy, 1879.	5
Conn..	.... do.....	Electricity.....	6
		Report Crystal Palace Electrical Exhibition. Washington, 1884.	
W. Va.	.... do.....	War in Tong-King. Boston, 1884.....	7
Conn..	.... do.....	The battle of Port Royal. United Ser. Mag., Vol. II. Philadelphia, 1880.	8

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Stewart, C. S	Chaplain	Oct. 16, 1795	Dec. 14, 1870
2	Stewart, H. H	Engineer-in-chief	Sept. 6, 1823	
3	Stimers, A. C	Chief engineer	June 5, 1827	
4	Stockton, C. H	Lieut.-commander	Oct. 13, 1845	
5	Stockton, H. T	Lieutenant	Aug. —, 1849	
6	Stockton, R. F	Captain	———, 1796	Oct. 7, 1866
7	Stone, C. A	Lieutenant	July 1, 1847	
8	Strain, I. G	do		May 14, 1857
9	Sturdy, E. W	do	Feb. 12, 1848	
10	Sullivan, J. T	do	Apr. —, 1846	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. J ...	U. S. Navy.	Sketches of society in Great Britain and Ireland. Philadelphia, 1834.	1
		Visit to the South Seas. New York, 1831.	
		Voyage to the Pacific Ocean, and residence at Sandwich Islands. New York, 1828.	
.. do...	.... do.....	Naval dry-docks of the United States. New York, 1870.	2
N. Y...	.... do.....	Differential tubular boilers. New York, 1869.....	3
		An examination of some experimental facts bearing upon the proper ratio of the length and breadth of steamships. Franklin Inst. Jour., Vol. LXI. Philadelphia, 1871.	
Pa	.... do.....	Origin, history, laws, and regulations of the U. S. Naval Asylum. Washington, 1886.	4
		Simpson timber dry-docks. Proc. Naval Inst., Vol. XIII, 1887.	
.. do...	.... do.....	Compound armor. United Ser. Mag., Vol. IV, 1881.....	5
N. J ...	.... do.....	Experiments relating to different parts of gunnery. Philadelphia, 1848.	6
Pa	.... do.....	The ordnance and torpedo outfit of the U. S. S. "Trenton." Proc. Naval Inst., Vol. III, 1877.	7
		Logitudinal and hoop-tensions in a thick hollow cylinder. Proc. Naval Inst., Vol. VIII, 1882.	
		Ordnance Notes. Proc. Naval Inst., Vol. VIII, 1882.	
		Relative existence between lengths of bore and muzzle velocity. Proc. Naval Inst., Vol. IX, 1883.	
.....	.... do.....	Chile and Peru. New York, 1853	8
Mass ..	.... do.....	Practical aid to the navigator. New York, 1887.....	9
N. Y...	.... do.....	Problems of inter-oceanic communication by way of American Isthmus. Washington, 1877.	10

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Sullivan, J. T.—*Cont'd*..	Lieutenant.....	Apr. —, 1846	.....
2	Tanner, Z. L.....	Lieut.-commander.....	Dec. 5, 1835	.....
3	Taunt, E. H.....	Lieutenant.....	Apr. 13, 1851	.....
4	Taylor, F. W	Chaplain.....	Aug. 4, 1803	July 23, 1865
5	Taylor, H. C.....	Commander.....	Mar. 4, 1845	.....
6	Thurston, R. H	First ass't engineer....	Oct. 25, 1839	.....
7	Tilton, M	Captain.....	Sept. 26, 1838	.....

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. Y ..	U. S. Navy.	The navies of the world. Proc. Naval Inst., Vol. III, 1880.	1
..do ...	.... do.....	Report on the outfit of the U. S. F. C. S. "Albatross." Washington, 1885.	2
		The navigation of the China seas. Proc. Naval Inst., Vol. V, 1879.	
..do ...	.... do.....	Young sailor's assistant. Washington, 1883.....	3
		Report on Congo River. Washington, 1887.	
Conn .	.... do.....	The flagship, or voyage around the world. New York, 1840.	4
		Broad pennant, or cruise of U. S. flagship. New York, 1848.	
D. C ..	.... do.....	The use of one angle in curved channels. Proc. Naval Inst., Vol. XII, 1886.	5
		Battle tactics; the value of concentration. Proc. Naval Inst., Vol. XII, 1886.	
Pa	.... do.....	Materials of engineering. New York, 1883.....	6
		Conversion of mechanical power into heat. Franklin Inst., Vol. LI. Philadelphia, 1866.	
		Thermal and mechanical properties of gas. Philadelphia, 1874.	
		H. B. M. ironclad "Monarch." Franklin Inst. Jour., Vol. LIX. Philadelphia, 1870.	
		Iron manufactures in Great Britain. Philadelphia, 1871.	
		Apparatus for illustrating mechanical principles. Franklin Inst. Jour., Vol. LXII. Philadelphia, 1871.	
		Lost power in paddles. Philadelphia, 1875.	
		Stationary engines for electric lighting. New York, 1884.	
		Historical growth of steam engines. New York, 1878.	
		Economy of steam. Philadelphia, 1875.	
		The Westfield boiler explosion. Philadelphia, 1875.	
		Steam engines of the French Navy. Philadelphia, 1875.	
Md....	U. S. M. C..	Naval courts-martial. Washington, 1874	7

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Tobin, J. A	P. ass't engineer	Aug. 31, 1849	
2	Todd, C. C	Lieut.-commander	April 5, 1848	
3	Todd, D. P	Ass't professor		
4	Totten, B. J	Commodore	May 16, 1806	May 9, 1877
5	Totten, G. M	Lieut.-commander	Mar. 19, 1847	May 27, 1888
6	Totten, G. M	do	do	do
7	Schroeder, S	Lieutenant	Aug. 17, 1849	
8	Truxtun, W. T	Commodore	Mar. 11, 1824	Feb. 25, 1887
9	Turner, T. J	Medical director	Sept. 27, 1829	
10	Underwood, E. B	Lieutenant	Mar. 5, 1853	
11	Van Buren, J. D	P. ass't engineer	Aug. 8, 1838	
12	Varney, W. H	Naval constructor	April 19, 1838	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
R. I...	U. S. Navy.	Improvements in naval engineering in Great Britain. Government Printing Office, Washington, 1883.	1
Ky....	.... do.....	Internal fittings of war-ships. United Ser. Mag., Vol. VI, 1882.	2
		Our new cruisers. United Ser. Mag., Vol. VI, 1882.	
.....	U. S. N. O..	Satellites of Jupiter. Washington, 1876.....	3
W. I....	U. S. Navy.	Naval text book and dictionary. New York, 1841.....	4
D. C...	.... do.....	Northwest, west, and south coasts of Spain and coasts of Portugal. Washington, 1874.	5
		The Azores. Washington, 1874.	
		The Madeira, Salvages, and Canary Islands. Washington, 1874.	
		Remarks on the voyage of the "Vaudreuil" through the Patagonian Channels and Magellan Strait. Washington, 1874.	
.. do...	.... do...	Coasts and ports of the Bay of Biscay. Washington, 1876.	6
.. do...	.... do...		7
Pa	.... do.....	Reform in the Navy. United Ser. Mag., Vol. I. Philadelphia, 1879,	8
.. do...	U. S. Navy.	Air and moisture on shipboard, 1877.....	9
		Remarks upon national and international sanitary jurisprudence. Boston, 1882.	
N. Y...	.... do.....	The use of oil on a heavy sea. Washington, 1885.....	10
.. do...	.... do.....	The Bourdon pressure-gauge. Franklin Inst. Jour., Vol. LI. Philadelphia, 1866.	11
		Steam machinery. New York, 1869.	
.. do...	.... do.....	Shipbuilders' manual. New York, 1871.....	12

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Very, E. W	Lieutenant	Aug. —, 1847	
2	Vreeland, C. E	do	Mar. 10, 1852	
3	Wadhams, A. V	do	June 8, 1847	
4	Wainwright, R	do	Dec. 17, 1849	
5	Wales, P. S	Surgeon-general	Feb. 27, 1834	
6	Walke, Henry	Rear-admiral	Dec. 24, 1809	
7	Walker, A	Lieut.-commander	Nov. 13, 1845	
8	Walker, W. M	Captain	Sept. 2, 1813	Nov. 19, 1866
9	Walsh, J. C	Lieutenant		

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Me	U. S. Navy.	Computation of range tables. Newport, 1877	1
		Organization of naval brigade. Washington, 1875.	
		Development of armor for naval use. Annapolis, 1883.	
		Navies of the world. New York, 1880.	
		The type of armored vessels and cruisers best suited to the present needs of the United States. Proc. Naval Inst., 1881.	
		Torpedo-boats for naval defense. Paris, 1884.	
		Hotchkiss revolving cannon. Paris, 1885.	
		The development of rifle ordnance for naval use. Proc. Naval Inst., Vol. III, 1877.	
		High-powered guns. Proc. Naval Inst., Vol. VIII, 1882.	
N. J	.... do.....	Antiquities of Pataleon, Guatemala. Washington, 1884..	2
N. Y....	.... do.....	Transports. Proc. Naval Inst., Vol. VIII, 1882.....	3
D. C ..	.... do.....	Our merchant marine; the cause of its decline and means to be taken for its renewal. Proc. Naval Inst., Vol. VIII, 1882.	4
		Arctic azimuth tables. *See* S. Schroeder.	
Md....	.... do.....	Mechanical therapeutics; a practical treatise on surgical appliances and operations.	5
Va	.... do.....	Naval scenes; reminiscences of the civil war on the western waters. New York, 1877.	6
N. H ..	.... do.....	Navigation; a text-book for the Naval Academy. Annapolis, 1888.	7
Md....	.... do.....	Screw propulsion. New York, 1861.	8
Pa	.... do.....	Memoirs of dangers and ice in the North Atlantic. Washington, 1868.	9

Catalogue of Works by American Naval Authors.

No.	Name.	Highest Rank.	Date of Birth.	Date of Death.
1	Warburton, E. T.	Assistant engineer	June 9, 1855	
2	Ward, A	Lieutenant	Oct. 10, 1851	
3	Ward, J. H	Commander		June 27, 1861
4	Weaver, W. D	Assistant engineer	Aug. 30, 1857	
5	Wells, C. H	Rear-admiral	Sept. 30, 1822	Jan. 28, 1888
6	West, W. H. G	P. ass't engineer	June 10, 1837	July 19, 1872
7	White, C. J	Assistant professor		
8	White, H. C	Lieut.-commander	Feb. —, 1844	
9	White, U. S. G	Civil engineer	Oct. 20, 1848	
10	Whitham, J. M	Assistant engineer		
11	Wilkes, Charles	Rear-admiral	April 3, 1798	Feb. 8, 1877

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Pa	U. S. Navy.	The wreck of the Huron. United Ser. Mag., Vol. I, 1879.	1
.. do...	.... do....	Revised edition of Luce's seamanship. New York, 1884..	2
		Naval apprentices. United Ser. Mag., Vol. III, 1880.	
Conn..	.... do....	Steam for the million. New York, 1860	3
		Ordnance and gunnery, with treatise on steam. Philadelphia, 1846.	
		Manual of naval tactics. New York, 1867.	
Pa	.... do....	Incandescent lamp economy. Elec. Eng. New York, 1885.	4
.. do...	.... do....	Recollections of a visit to the island of St. Helena. United Ser. Mag., Vol. III, 1880.	5
		The return of the "Resolute" to the Queen of England. United Ser. Mag., Vol. IV, 1881.	
Engl'd	.... do....	Performance of engines. Franklin Inst. Jour., Vol. LX. Philadelphia, 1870.	6
.....	U. S. N. A..	Elements of theoretical and descriptive astronomy. Philadelphia, 1869.	7
Conn..	U. S. Navy.	The cruise of the "Tigress." Proc. Naval Inst., Vol. I, 1873.	8
Ohio ..	.... do....	The want of docking facilities in our Navy Yards. Proc. Naval Inst., Vol. VI, 1880.	9
		Tides; their cause. Proc. Naval Inst., Vol. VIII, 1882.	
Ill	.... do....	Surface condensers. Proc. Naval Inst., Vol. IX, 1883.....	10
		Cylinder diameters of marine compound engines. Proc. Naval Inst., Vol. X, 1884.	
N. Y...	.... do....	Circulation of the ocean. Philadelphia, 1859.....	11
		Voyage around the world. New York, 1845.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Wilkes, Charles—*Cont'd.*	Rear-admiral	April 3, 1798	Feb. 8, 1877
2	Willes, G. W	Boatswain		Oct. 22, 1878
3	Wilson, J	Medical director	Jan. 6, 1813	
4	Wilson, T. D	Chief constructor	May 11, 1840	
5	Wines, E. C	Captain's clerk		
6	Winlock, J	Professor	Feb. 6, 1826	June 11, 1875

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
N. Y...	U. S. Navy.	Antarctic explorations. Philadelphia, 1845	1
		Western America, California, and Oregon, with maps. Philadelphia, 1847.	
		Theory of winds. Providence, 1857.	
.....	.... do.....	Story of the cruise of the "Colorado." 1870–'72	2
Pa	.... do.....	Naval hygiene. Philadelphia, 1879	3
N. Y...	.... do.....	Theoretical and practical ship-building. New York, 1873.	4
		Education of naval constructors. United Ser. Mag., Vol. II, 1880.	
		Experimental determination of the center of gravity of the U. S. S. "Shawmut." Proc. Naval Inst., Vol. I, 1874.	
.....	.... do.....	Two-and-a-half years in the Navy. Philadelphia, 1832..	5
Ky	.... do.....	Semi-diameter of the sun, investigated from Greenwich observations. Astr. Jour., Vol. III, pp. 97, 103, 105, 108. 1853–'54.	6
		Observations of the third comet of 1854, made at Cloverden. Astr. Jour., Vol. IV, pp. 7–14. 1854–'56.	
		Observations of Euphrosyne and of the fourth comet of 1854, made at Cloverden. Astr. Jour., Vol. IV, pp. 36–37. 1856.	
		Abstract of a paper on the difference of personal equation in transit observations of the sun and of the fixed stars. Proc. Amer. Ass'n, VIII, 76. 1855.	
		Cloverden Observatory and the Shelby equatorial. Proc. Amer. Ass'n, VIII, 83–8. May, 1854.	
		Asteroids for the year 1859. A supplement to the American Ephemeris and Nautical Almanac for 1861. Washington, 1855.	
		On Professor Airy's objections to Peirce's criterion. Astr. Jour., IV, 145–147. 1856.	
		Accuracy of the lunar Ephemeris of the American Nautical Almanac. Astr. Jour., V, 140. 1858.	
		Establishment of an American prime meridian. Washington, 1858.	
		The American Ephemeris and Nautical Almanac. Vols. for 1860–'61, 1864–'67.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Winlock, J.—*Cont'd*	Professor.....	Feb. 6, 1826	June 11, 1875

PLACE OF BIRTH.	SERVICE.	TITLE OF WORKS AND ARTICLES.	NO.
Ky	U. S. Navy.	Asteroids for the year 1865. A supplement to the American Ephemeris and Nautical Almanac for 1866. Washington, 1864.	1
		Almanac catalogue of Zodiacal stars, published by Bureau of Navigation. Washington, 1864.	
		Tables of Mercury. Washington, 1864.	
		On the right ascension of the pole star. Proc. Amer. Acad. Arts, &c., VI, 356–60. 1866.	
		Observations of Asteroids [11, 18, 32, 44, 50, 51, 56, 57, 63, 70, 83, 88, 89, 90, 91]. Astr. Nach., LXIX, 89–94. 1867.	
		Observations of comet 1867, I. Astr. Nach., LXIX, 93; 111, 1867.	
		Observations of comet 1867, II. Astr. Nach., LXX, 45. 1867.	
		Observations of the total eclipse of the sun, Aug. 7, 1869, made at Shelbyville. Report U. S. Coast Survey, 1869, 124–6.	
		Observations of the solar eclipse of 1869, Aug. 7. Amer. Jour. Science, II, S. 48 [98], 434. 1869.	
		Note on the spectrum of the aurora of 1869, April 15, and of Winnecke's comet. Amer. Jour. Science, II, S. 48 [98], 123. 1869.	
		Report of observations of the total solar eclipse of Dec. 22, 1870, made at Jerez de la Frontera. Report U. S. Coast Survey, 1870, 134–40.	
		Results in right ascension of observations of 156 fundamental stars observed with the meridian circle of Harvard College Observatory. Astr. Nach., LXXX, 193–206. 1872.	
		On the application of photography to the observation of the transit of Venus. Proc. National Academy Sciences, I, 94. 1872.	
		On observation of solar prominences. Proc. National Academy Sciences, I, 94. 1872.	
		On the stability of the meridian circle of Harvard College. Proc. National Academy of Sciences, I, 98. 1873.	
		On some experiments made with a slitless spectroscope in 1871 in order to see the whole chromosphere of the sun at once. Proc. National Academy of Sciences, I, 98. 1873.	
		On the methods of illuminating the threads of the reticule of a telescope by the electric spark. Proc. National Academy Sciences, I, 98. 1873.	
		On the observations of the sun, made at Harvard College in 1872, with the aid of the Bache fund. Proc. National Academy Sciences, I, 98. April 1873.	
		Right ascensions of fundamental stars observed with the meridian circle of the observatory of Harvard College. Astr. Nach., LXXXII, 33–42. 1873.	
		On the horizontal photographic telescope of long focus. Nature, XII, 273. 1875.	

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Winlock, J.—*Cont'd*	Professor	Feb. 6, 1826	June 11, 1875
2	Winterhalter, A. G.	Lieutenant		
3	Wise, H. A.	Captain	May 12, 1819	April 2, 1869
4	Wood, W. M.	Surgeon-general	May 27, 1809	Mar. 1, 1880
5	Wood, W. M.	Lieutenant	Mar. 7, 1850	
6	Wood, W. W. W.	Engineer-in-chief	May 30, 1813	Aug. 31, 1882
7	Woods, A. T.	Assistant engineer	Jan. 9, 1859	
8	Wright, M. F.	Lieutenant	Oct. 9, 1850	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
Ky....	U. S. Navy.	Vols. 6 and 7, and part of Vols. 8, 9, 10, 12, 13, and 16 of the annals of Harvard College Observatory.	1
Mich..	.... do.....	Annular eclipse of the sun, Mar. 15–16,1885. Washington, 1885.	2
		The U. S. Naval Academy. Detroit, 1879.	
		A midshipman's cruise. Detroit, 1880.	
		Round the Horn. Detroit, 1882–'83.	
		Aboard a training ship. Detroit, 1883.	
		Sundry short articles. Translations. Proc. Naval Inst., 1887.	
N. Y...	.... do.....	Scampavias: from Gibel Tarek to Stamboul. New York, 1857.	3
		Los Gringos, or interior view of Mexico and California. New York, 1849.	
		Tales for the marines. New York, 1857.	
		The story of the gray African parrot. New York, 1859.	
		Captain Brand of the "Centipede." New York, 1864.	
Md	.... do.....	Fankwei, or the "San Jacinto" in the seas of India, China, and Japan. New York, 1859.	4
		Hints to the people upon the profession of medicine. Buffalo, 1852.	
		Wandering sketches of people and things in South America, Polynesia, California, and other places. Philadelphia, 1849.	
		A shoulder to the wheel of progress. 1849.	
Pa	.... do.....	Boat detaching apparatus. Washington, 1872.....	5
N. C...	.... do.....	Experiments with the gunpowder pile-driver. Franklin Inst. Jour., Vol. LXVIII. Philadelphia, 1874.	6
Minn..	.... do.....	Elementary mechanism. Van Nostrand. New York, 1885.	7
		Cylinder diameters of marine compound engines. Proc. Naval Inst., Vol. X, No. 3. Annapolis, 1883.	
Pa	.... do.....	Operations of French navy during the war with Tunis. Washington, 1884.	8

No.	NAME.	HIGHEST RANK.	DATE OF BIRTH.	DATE OF DEATH.
1	Wyman, R. H	Rear-admiral	July 18, 1822	Dec. 2, 1882
2	Yarnall, M	Professor	Apr. 16, 1816	Feb. 27, 1879
3	Yarnall, M	do	do	do
4	Major, James	do		
5	Young, C. H	Assistant professor		
6	Paul, H. M	do		
7	Zeller, Theo	Chief engineer	Dec. 1, 1823	

Catalogue of Works by American Naval Authors.

Place of Birth.	Service.	Title of Works and Articles.	No.
N. H ..	U. S. Navy.	Coasts of Chile, Bolivia, and Peru. Washington, 1876 ...	1
		The Marshall group. Washington, 1870.	
		Winds, currents, and navigation of the Gulf of Cadiz. Washington, 1870.	
		General examination of Atlantic Ocean. Washington, 1870.	
		Sailing directions, English Channel. Washington, 1872.	
		Navigation of coast and islands in the Mediterranean Sea. Washington, 1872.	
		General examination of Indian Ocean. Washington, 1870.	
		Revised instructions for keeping ship's log-book. Washington, 1877.	
Ohio ..	.... do.....	Result of observations made at United States Naval Observatory with transit instrument and mural circle in the years 1853 to 1860. Washington Observations, 1871.	2
		Catalogue of 10,658 stars observed at United States Naval Observatory during the years 1845 to 1871. Washington, 1871.	
		Description of the Mural Circle. Washington Observations, App. I, 1874.	
		Catalogue of 10,658 stars, revised. Washington, 1878.	
...do ..	.... do...	Mean places for 1860 .0 of comparison stars used in observations of Egeria, Phocea, and Ariadne. Gould, Astr. Jour., Vol. V, 1857. Washington Observatory.	3
.....	.... do...	Apparent right ascensions of the moon's limb and of moon-culminating stars. Gould, Astr. Jour., Vol. VI, 1860.	4
.....	U. S. N. O	The longitude of the observatory of the School of Science, Princeton, N. J. Washington, 1881.	5
.....	.... do...		6
N. Y...	U. S. Navy.	Report on a standard gauge for bolts, nuts, and screw-threads. Government Printing Office, Washington, 1880.	7
		Report on the relative steering efficiency of the rudder alone, and of the Kunstadter system of combined rudder and swiveling screw. Washington, 1885.	

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